ISSN 0015-7538

CAB INTERNATIONAL
MYCOLOGICAL INSTITUTE
LIBRARY
15 FEB 1994

CAB ABSTRACTS

Forestry Abstracts

1993 Volume 54 Annual Indexes

CAB INTERNATIONAL
00076378

The World's Leading Agricultural Database

WORLD SERIES FOR AGRICULTURE
C·A·B INTERNATIONAL

C·A·B INTERNATIONAL INFORMATION SERVICES
Wallingford, Oxon OX10 8DE, UK
Telephone: Wallingford (0491) 832111
Telex: 847964 (COMAGG G) Fax: (0491) 833508
Telecom Gold/International Dialcom: 84: CAU001

Forestry Abstracts

A monthly journal compiled from the CAB ABSTRACTS database.
Produced by the DIVISION OF NATURAL RESOURCES, FORESTRY AND ECONOMICS

Editor
C.A.D. Elbourn MSc

Editorial Advisory Board

J. Burley (Oxford, UK)
A.R. de Freitas (Sao Paulo, Brazil)
L. Riley (Vienna, Austria)
H.F. Kaiser (Washington, USA)
H.B. Kriebel (Wooster, USA)
B.O. Lundgren (Stockholm, Sweden)
P.O. Nilsson (Garpenberg, Sweden)
A. Roeder (Trippstadt, Germany)
J.L. Whitmore (Washington, USA)

Head of Division
(and Head of Department of Economics)
Margot A. Bellamy BSc (Econ), DipAgricEcon, MIInfSc

Head of Department of Forestry
K.M. Becker BS, PhD

Head of Department of Soils
J.L. Nowland, BA, MSc

Scientific Information Officers

Forestry
Bridget Biggs BSc
C.A.D. Elbourn MSc
T.J. Green BSc
R.E.H. Haynes MA, DPhil
W.A.W. Hockey BEd
Gillian Petrokofsky BSc
H.M. Porter BSc

Economics
Sarjay J.–N. Dhiri BA, MA (DevEcon)
Caroline Espinasse BA (MLES)
Sharon Gray BSc (AgricEcon)
Jennifer J. Kay BSc (AgricEcon)
Krystyna Kubisz BSc (Econ)
Janice Osborn BSc (AgricEcon)
Bernadette M. Quinn BA, MA

Soils
D.M. Carroll BSc
E.S. Connor BSc, DipInfSc, MIInfSc
D.J. Eldridge BSc
I. von Oertzen Dipl.Ing.agr.
W.J. Reid BSc
A.E. Shaw BSc, MSc

For details of the whole range of CAB International publications and services see back cover.

Disclaimer
The information contained herein, including any expression of opinion and any projection or forecast, has been obtained from or is based upon sources believed by us to be reliable but is not guaranteed as to accuracy or completeness. The information is supplied without obligation and on the understanding that any person who acts upon it or otherwise changes his/her position in reliance thereon does so entirely at his/her own risk.
CAB International does not accept responsibility for any trade advertisement included in this publication.

Forestry Abstracts

Volume 54

Prepared by

CAB INTERNATIONAL
DIVISION OF NATURAL RESOURCES, FORESTRY & ECONOMICS

1993

ISSN 0015-7538

© *CAB INTERNATIONAL, 1994*

All rights reserved. No part of this publication may be reproduced in any form or by any means, electronically, mechanically, by photocopying, recording or otherwise, without the prior permission of the copyright owner.

published by

CAB INTERNATIONAL
Wallingford
Oxon OX10 8DE UK

The information contained herein, including any expression of opinion and any projection or forecast, has been obtained from or is based upon sources believed by us to be reliable but is not guaranteed as to accuracy or completeness. The information is supplied without obligation and on the understanding that any person who acts upon it or otherwise changes his/her position in reliance thereon does so entirely at his/her own risk.

printed by

Unwin Brothers Ltd, The Gresham Press, Old Woking, Surrey, UK
A Member of the Martins Printing Group

CAB INTERNATIONAL
DIVISION OF NATURAL RESOURCES, FORESTRY AND ECONOMICS

WALLINGFORD, OXON OX10 8DE,UK
Tel: Wallingford (0491) 832111

STAFF LIST

Head of Division
(and Head of Department of Economics)
Margot A. Bellamy BSc (Econ), DipAgricEcon, MIInfSc

Head of Department of Forestry
K.M. Becker BS, PhD

Head of Department of Soils
J. L. Nowland BA, MSc

Editor of Forestry Abstracts
C.A.D. Elbourn MSc

Forestry
Bridget Biggs BSc
C.A.D. Elbourn MSc
T.J. Green BSc
R.E.H. Haynes MA, DPhil
W.A.W. Hockey BEd
Gillian Petrokofsky BSc
H.M. Porter BSc

Other Contributors to Forestry Abstracts.
Miss L. Gombrich Dr. Jur.
Anne Handley BSc, PhD
W. Linnard MA, Dip For., PhD
Paul Richards BSc, PhD

Keyboarders
Hazel Adams
Lesley Weller

Consultant Director
J. Burley MA, MF, PhD

Economics
Caroline Espinasse BA (MLES)
Sharon Gray BSc (AgricEcon)
Jennifer J. Kay BSc (AgricEcon)
Amina H. Khan BA, BA (Econ)
Krystyna M. Kubisz BSc (Econ)
Janice Osborn BSc (AgricEcon)
Stephen Morris BA (Econ), MA
Bernadette M. Quinn BA, MA

Soils
D.M. Carroll BSc
L. Connor BSc, DipInfSc, MIInfSc
D.J. Eldridge BSc
J.N. Fairbairn BSc, PhD
I. von Oertzen Dipl.Ing.agr.
W.J. Reid BSc
A.E. Shaw BSc, MSc

Forestry Abstracts (FA) is a monthly journal prepared by the Department of Forestry and published by CAB INTERNATIONAL. The journal is available at a special rate to subscribers in countries which make a financial contribution to CAB INTERNATIONAL.

Other journals prepared by the Department:

Forest Products Abstracts (FPA)
This bi–monthly journal deals with extraction, utilization and marketing of wood and other forest products.

Agroforestry Abstracts (AFA)
This quarterly journal covers: agroforestry systems and related types of land use; crops and animals for agroforestry; agroforestry products; environmental and socioeconomic aspects; and R&D

Orders and enquiries concerning subscriptions and back numbers should be sent to the Distribution Manager, Marketing & Distribution Services at the above address.

READERS' GUIDE

1. Terminology. Terms included in the *Concise Oxford Dictionary, Chamber's Dictionary of Science and Technology* and the *Terminology of Forest Science, Technology, Practice and Products* are used without explanation. Other terms from particular sciences may also be used without explanation if it is thought that they are familiar to those readers likely to be concerned.

2. Bibliographic Citations:

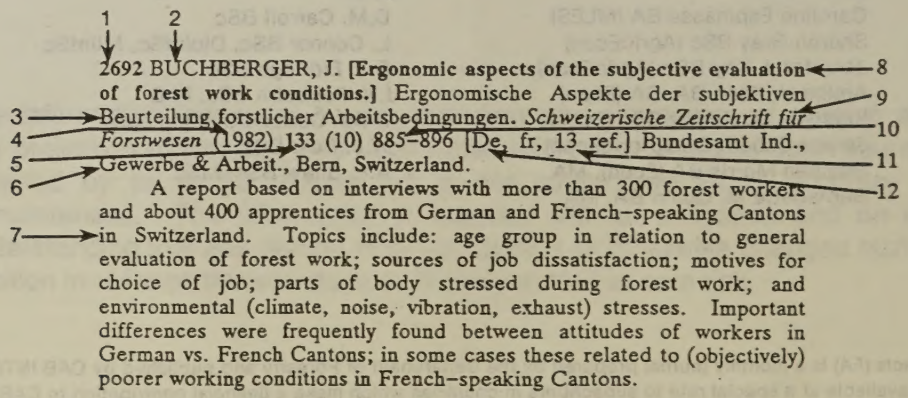
(a) Titles. Titles are given in the original language if a Latin alphabet is used. Russian (but generally not other Cyrillic alphabets) and Greek are given in standard transliterations for whole publications. English translations – often shortened – are given in square brackets.

(b) Language symbols. Capital initial letters indicate the language of the text, small letters the language(s) of the summary. The following abbreviations are used:

Af - Afrikaans	Gr - Greek	No - Norwegian
Ar - Arabic	He - Hebrew	Pe - Persian
Az - Azerbaijan(i)/Azerbaidzhani/Azerbaidzhanian	Hi - Hindi	Pl - Polish
	Hu - Hungarian	Pt - Portuguese
Be - Byelorussian (White Russian)	Ia - Interlingua	Ro - Romanian
Bg - Bulgarian	In - Indonesian	Ru - Russian
Ch - Chinese	Is - Icelandic	Sh - Serbo-Croatian
Cs - Czech	It - Italian	Sk - Slovakian
Da - Danish	Ja - Japanese	Sn - Slovenian
De - German	Ko - Korean	Sv - Swedish
Ee - Estonian	La - Latin	Ta - Tajik/Tadzhik
Eo - Esperanto	Li - Lithuanian	Th - Thai
En - English	Lv - Latvian	Tr - Turkish
Es - Spanish	Ma - Macedonian	Uk - Ukrainian
Fi - Finnish	My - Malay/Bahasamalaysia	
Fr - French	Nl - Dutch/Flemish	

(c) Back References. These refer to notices in previous issues and appear in square brackets with an indication of volume and abstract number, e.g. [See *FA 41*, 3456.] [See *FPA 3*, 1234.] [See *AFA 3*, 349.]

(d) What an abstract contains.


1
2
2692 BUCHBERGER, J. [Ergonomic aspects of the subjective evaluation of forest work conditions.] Ergonomische Aspekte der subjektiven Beurteilung forstlicher Arbeitsbedingungen. Schweizerische Zeitschrift für Forstwesen (1982) 133 (10) 885–896 [De, fr, 13 ref.] Bundesamt Ind., Gewerbe & Arbeit., Bern, Switzerland.
A report based on interviews with more than 300 forest workers and about 400 apprentices from German and French-speaking Cantons in Switzerland. Topics include: age group in relation to general evaluation of forest work; sources of job dissatisfaction; motives for choice of job; parts of body stressed during forest work; and environmental (climate, noise, vibration, exhaust) stresses. Important differences were frequently found between attitudes of workers in German vs. French Cantons; in some cases these related to (objectively) poorer working conditions in French-speaking Cantons.
3
4
5
6
7
8
9
10
11
12

(1)	Abstract number	(7)	Abstract
(2)	Author	(8)	English title
(3)	Foreign title	(9)	Journal title
(4)	Year of publication	(10)	Page numbers
(5)	Volume, part numbers	(11)	Supplementary data
(6)	Author's affiliation	(12)	Language of text, summary

3. Abbreviations, units and symbols used in abstracts. Standard SI symbols are used for metric units; these are not included here unless they are similar to other abbreviations, units or symbols used. Chemical symbols may also be used. Occasionally, other symbols not listed here are used when it is thought that they will present no difficulty to the readers concerned; this includes many geographical abbreviations such as ACT, UK, PA, etc.

a	are
Å	ångström
AAS	atomic absorption spectrometry
ABA	abscisic acid
a.c.	alternating current
ACTH	adrenocorticotropic hormone
ADF	acid detergent fibre
ad lib.	*ad libitum* (to amount wished)
ADP	adenosine diphosphate
a.e.	acid equivalent
AFNOR	Association Francaise de Normalisation
AFOCEL	Association Forêt–Cellulose
a.i.	active ingredient
AI	artificial insemination
alt.	altitude
AMP	adenosine monophosphate
approx.	approximately
Apr.	April
ARMEF	Association pour la Rationalisation et le Mécanisation de l'Exploitation Forestière
ASTM	American Society for Testing Materials
atm	(standard) atmosphere
ATP	adenosine triphosphate
Aug.	August
av.	average
b.a.	basal area
bd ft	board feet
b.h.	breast height
BOD	biological oxygen demand
b.p.	boiling point
BP	before present
BS(I)	British Standard(s) (Institution)
Btu	British thermal unit
bu	bushel
CA	controlled atmosphere
c.a.i.	current annual increment
cal	calorie
cAMP	cyclic adenosine monophosphate
CCA	copper chrome arsenate
Cd	candela
CEC	cation exchange capacity
CF	crude fibre
CGR	crop growth rate
Ci	curie
CNS	central nervous system
COD	chemical oxygen demand
coeff.	coefficient
COMECON	Council for Mutual Economic Aid
conc.	concentrated
concn.	concentration(s)
CP	crude protein
CR	conception rate
CSIRO	Commonwealth Scientific and Industrial Research Organization (Australia)
cv.	cultivar
CV	coefficient of variation
cwt	hundredweight
d	day
dB	decibel
d.b.h.	diameter at breast height
d.c.	direct current
DCP	digestible crude protein
DDM	digestible dry matter
DDT	dichlorodiphenyltrichloro–ethane
DE	digestible energy
Dec.	December
DIN	Deutsches Institut für Normung
dil.	dilute
DM	dry matter
diam.	diameter
DNA	deoxyribonucleic acid
DOM	digestible organic matter
DW	dry weight
E	einstein
E.	east
e.c.	emulsifiable concentrate
EC	European Communities
ECE	Economic Commission for Europe
ECG	electrocardiogram
EEG	electroencephalogram
e.g.	for example
ELISA	enzyme–linked immunosorbent assay
EM	electron microscope
e.m.c.	equilibrium moisture content
equiv.	equivalent
ESP	exchangeable sodium percentage
ESR	electron spin resonance
et al.	*et alii* (and others)
eV	electronvolt
f.	*forma* (form)
°F	degree Fahrenheit
F_1	first filial generation (also F_2 etc.)
FAO	Food and Agriculture Organization
FCM	fat-corrected milk
Feb.	February
f. sp.	*forma specialis* (special form)
ft	foot (feet)
FU	Feed Unit/Fodder Unit
FW	fresh weight
FYM	farmyard manure
g_n	gravity, standard
GA	gibberellic acid
gal	gallon (Imperial or US)
g.b.h.	girth at breast height
GC	gas chromatography
GCA	general combining ability
gen. nov.	*genus novum* (new genus)
GLC	gas–liquid chromatography
GOST	Gosudarstvennyi Obshchesoyuznyi Standart
Gram+	gram positive
Gram–	gram negative
h	hour
h^2	heritability
ha	hectare
Hb	haemoglobin
HCG	human chorionic gonadotropin
HCH	benzene hexachloride
hkg	hectokilogram
hp	horsepower
HPLC	high performance liquid chromatography
ht.	height
IAA	indoleacetic acid
IB	internal bond
IBA	indolebutyric acid
i.e.	that is
Ig	immunoglobulin
IR	infrared
ISO	International Organization for Standardization
IU	International unit
IUFRO	International Union of Forestry Research Organizations
Jan.	January
K_m	Michaelis constant
kgf	kilogramme-force
LAI	leaf area index
lat.	latitude
lb	pound (weight)
lbf	pound-force
LD	lethal dose
LH	luteinizing hormone
long.	longitude
LVL	laminated veneer lumber
M	molar
m.a.i.	mean annual increment
Mar.	March
max.	maximum
mbar	millibar
m.c.	moisture content
MDF	medium density fibreboard
ME	metabolizable energy
min	minute (time)
min.	minimum
MMA	methyl methacrylate
MOE	modulus of elasticity
mol	mole
mol.	molecular
MOR	modulus of rupture
m.p.	melting point
MS	mass spectrometry
MW	molecular weight
n	haploid chromosome number
N	normal (concentration)
N.	north
NAA	naphthyl acetic acid
NAD	nicotinamide adenine dinucleotide
NADH	nicotinamide adenine dinucleotide (reduced form)
NADP	nicotinamide adenine dinucleotide phosphate
NADPH	nicotinamide adenine dinucleotide phosphate (reduced form)
NAR	net assimilation rate
NDF	neutral detergent fibre
NE	north-east
NFE	nitrogen-free extract
NMR	nuclear magnetic resonance

Nov.	November
n.s.d.	no significant difference; not significantly different
NW	north-west
o.b.	over bark
Oct.	October
OECD	Organization for Economic Cooperation and Development
OM	organic matter
opt	optimum
OSB	oriented structural board; oriented strandboard
oz	ounce
P	parental generation
P	probability
p.a.	per annum
PAGE	polyacrylamide gel electrophoresis
p.a.i.	periodic annual increment
PAL	phenylalanine ammonia lyase
PAR	photosynthetically active radiation
PCP	pentachlorophenol
PEG	polyethylene glycol
PEP	phosphoenol pyruvate
PF	phenol formaldehyde
Pfr	phytochrome, far-red form
PG	prostaglandin(s)
pH	hydrogen ion concentration
PMB	pregnant mare blood
PMC	pollen mother cell
PMS	pregnant mare serum
post-em.	post-emergence
p.p.m.	parts per million
pre-em.	pre-emergence
PSI, PSII	photosystem I, photosystem II
p.t.o.	power take-off
PVC	poly(vinyl chloride)
r	coefficient of correlation
R	röntgen
R	coefficient of multiple correlation
rad	radiation absorbed dose (not radian, which is given in full)
rbc	red blood cells
resp.	respectively
rev.	revolution(s)
RF	resorcinol formaldehyde
RGR	relative growth rate
RH	relative humidity
RNA	ribonucleic acid
r.p.m.	revolutions per minute
S.	south
SAR	sodium absorption ratio
SCA	specific combining ability
s.d.	standard deviation
SDS	sodium dodecyl sulphate
SE	south-east
s.e.	standard error
SEM	scanning electron microsope
Sep.	September
s.l.,	in a broad sense
SNF	solids-not-fat
sol.	solution(s)
sp., spp.	species (s. and pl.)
sp. nov.	*species nova* (new species)
s.s.	in a narrow sense
SSP	soluble sodium percentage
str.	strain
subf., subff.	*subforma* (subform) (s. and pl.)
subsp., subspp.	subspecies (s. and pl.)
subvar., subvars.	*subvarietas* (subvariety)(s. and pl.)
SW	south-west
syn.	synonym
t	tonne (not ton)
TCA	trichloroacetic acid
TDN	total digestible nutrients
TEM	transmission electron microscope
temp.	temperature(s)
t. & g.	tongued and grooved
TG	thermogravimetry
TLC	thin-layer chromatography
TMV	tobacco mosaic virus
TSS	total soluble solids
u.b.	under bark
UF	urea formaldehyde
UHF	ultra high frequency
UHT	ultra high temperature
ULV	ultra low volume
UNDP	United Nations Development Programme
USDA	United States Department of Agriculture
UV	ultraviolet
var., vars.	*varietas* (variety) (s. and pl.)
VFA	volatile fatty acid
VHF	very high frequency
viz.	namely
vol.	volume
vs.	versus
v/v	volume/volume
v/w	volume/weight
W.	west
wk	week
w.p.	wettable powder
wt.	weight
w/v	weight/volume
w/w	weight/weight
yr	year
3P	probability proportional to prediction
σ	standard deviation of a population
--°	degree (angle)
--′	minute (angle)
--″	second (angle)
∥	parallel
⊥	perpendicular

LITERATURE FOR ABSTRACTING

CAB International (CABI) seeks to acquire the widest possible range of scientific literature relating to forestry and forest products. It therefore welcomes the recommendation of the IUFRO Executive Board that "authors should generally send a copy of their scientific publications to *Forestry* [and *Forest Products*] *Abstracts* for reference" as supporting CABI's efforts to record, publicise and make available forestry literature throughout the world, for the benefit of the forestry profession.

To this end, CABI has made co-operative acquisition arrangements with the Oxford Forestry Institute (OFI). All material should be addressed to:

Library and Information Service
Oxford Forestry Institute
Department of Plant Sciences
University of Oxford
South Parks Road
OXFORD OX1 3RB
United Kingdom

After abstracting, most material is deposited permanently in the OFI Library, where it is made freely available for consultation. The Library also acts as an agent for CABI's Document Delivery Service, and can supply photocopy or microform copies from most items in its stock, subject to copyright regulations.

Forestry Abstracts

Contents Volume 54

General publications and general techniques	7	103	209	309	391	525	623	711	815	915	991	1145
General aspects of forestry	13	109	215	314	397	531	630	719	822	921	998	1156
General. Biographies	–	109	215	–	–	–	630	719	822	–	998	–
Forestry - national, regional or international. Forest history	13	109	215	314	397	531	630	719	822	921	999	1156
Legislation	16	–	217	315	399	532	634	721	824	924	1000	1159
Taxation. Sources of finance	17	111	217	316	399	532	634	721	824	924	1000	1160
Education, training and research. Information services	17	111	217	316	399	532	634	721	824	924	1001	1160
Organizations, publicity, extension, opinion	17	112	218	316	400	532	634	722	825	925	1002	1161
Labour considerations. Safety. Work study	17	112	218	316	400	–	635	722	825	925	1002	1161
Forests as a source of energy	17	112	219	317	400	532	635	722	825	926	1002	1162
Silviculture	17	113	219	317	401	533	636	723	826	926	1002	1162
Choice of species. Trials of species, provenances etc	17	113	220	317	401	533	636	723	826	926	1002	1163
Seed (for propagation)	19	114	221	319	403	533	638	725	827	928	1004	1164
Vegetative propagation. Tissue culture	20	116	222	319	403	535	639	727	829	929	1005	1166
Use of fertilizers	22	118	224	321	406	538	641	730	830	930	1008	1171
Nursery practice	23	119	224	322	406	539	643	731	831	931	1010	1172
Establishment and tending of stands	24	122	226	323	408	542	644	733	832	933	1011	1173
Silviculture by species and species group	30	127	229	327	412	548	649	738	836	936	1017	1182
Machinery	31	128	231	327	412	549	651	738	837	937	1018	1184
Growing and collection of forest products other than wood	32	129	231	328	412	549	652	738	837	937	1018	1185
Forest mensuration and management	34	132	234	330	413	551	653	740	839	939	1021	1186
Measurements of trees, stands and round timber	34	132	234	330	413	551	653	740	839	939	1021	1186
Growth, increment. Biomass	35	132	234	331	414	552	654	741	841	940	1022	1187
Management plans and planning	37	134	236	332	415	555	657	743	842	942	1024	1190
Inventory, including sampling methods	38	135	236	332	416	555	658	744	843	943	1024	1191
Surveying and mapping. Remote sensing	38	135	238	333	416	556	658	745	843	943	1025	1192
Business economics of forestry	39	137	238	333	417	561	659	746	844	943	1025	1193
Administration of forest enterprises	40	137	239	334	417	562	660	746	845	944	–	–
Physical environment	40	137	239	334	417	562	660	746	845	944	1026	1194
Climate and atmospheric influences	40	137	239	334	417	562	660	746	845	944	1026	1194
Land form. Slope. Aspect. Altitude	41	139	241	334	419	563	662	748	847	945	1028	1196
Soil	41	139	241	334	419	564	662	748	847	945	1028	1196
Plant water relations	46	143	244	336	424	567	664	749	851	949	1033	1202
Plant nutrient relations	46	144	245	337	424	568	665	752	852	951	1034	1204
Pollution. Damage by man	48	147	247	339	426	569	667	755	854	952	1037	1206
Effect of various growth factors on wood properties	52	149	251	342	428	576	669	759	856	953	1040	1211
Influence of forest on the physical environment	53	150	251	343	429	576	670	760	857	953	1041	1212

Fire	55	151	252	345	431	578	672	761	859	955	1042	1214
Predisposing factors and causes. Fire-danger rating	55	151	253	345	431	578	673	762	860	–	1043	1214
Prevention and control	55	152	253	345	431	579	674	762	861	955	1043	1214
Effects of fire	55	152	–	345	431	579	674	763	861	955	1044	1214
Plant biology	56	152	253	345	431	579	675	763	861	955	1045	1216
Silvicultural characters. Habit. Phenology	56	153	254	345	432	580	675	763	862	955	1045	1216
Anatomy, morphology, development, embryology	56	153	255	346	432	580	676	764	862	955	1047	1217
Chemistry	58	156	258	348	434	582	678	767	865	958	1052	1221
Physiology, biochemistry	59	158	261	351	438	586	679	769	868	959	1055	1225
Reproductive behaviour. Dispersal	62	162	263	352	441	591	681	773	871	964	1061	1230
Taxonomy, nomenclature. Herbaria	62	163	265	353	442	592	682	775	872	964	1062	1231
Floras, checklists	63	164	266	356	443	593	682	776	873	965	1063	1232
Plant ecology	64	165	267	356	443	594	682	776	873	966	1063	1233
Genetics and breeding. Variation. Evolution	68	170	274	360	448	598	688	781	879	970	1067	1239
Mycology and Pathology	70	173	279	362	454	600	694	787	887	973	1073	1244
Fungal ecology	–	173	279	362	454	600	694	–	887	973	1073	1244
Mycorrhiza and other (fungal, bacterial etc) symbioses	70	173	280	362	454	600	694	787	887	973	1073	1245
Fungal diseases	72	176	281	363	455	601	695	789	889	975	1074	1249
Bacteria	79	181	282	364	459	605	–	791	892	976	–	1255
Viruses, mycoplasmas etc	79	181	283	365	459	605	–	791	892	976	–	1255
Protection and control	80	182	283	365	459	605	696	791	893	976	1076	1256
Miscellaneous, including mistletoe	81	182	283	365	460	605	696	792	893	977	1076	1256
Insects and other invertebrates	81	182	284	365	460	605	696	792	893	977	1077	1257
Invertebrate ecology	81	182	284	365	460	605	696	792	893	977	1077	1257
Insect pests	81	183	284	366	460	606	697	792	894	977	1077	1257
Mites as pests	87	–	290	372	469	–	–	800	898	–	1087	1261
Nematode pests	87	185	290	372	469	609	698	800	898	981	1087	1261
Protection and control	87	186	290	373	469	609	698	800	899	981	1087	1262
Range	88	187	292	373	471	–	699	802	900	981	1089	1263
Game and wildlife	89	188	292	374	471	611	699	802	900	982	1089	1263
Fish	90	189	296	375	473	–	701	–	903	–	1091	1265
Protection forests. Watershed/catchment management. Soil conservation	90	189	296	375	474	612	701	804	903	983	1091	1266
Watershed/catchment management. Water conservation. Hydrology	90	189	296	375	474	612	701	804	903	984	1091	1266
Soil conservation and erosion. Avalanches	91	191	296	376	475	614	702	805	905	984	1092	1266
Shelterbelts. Hedges	91	192	297	376	475	614	702	805	905	984	1092	1267
Revegetation and reclamation	92	192	297	377	476	614	702	806	905	984	1093	1267
Other land use. Nature conservation. Arboriculture	92	192	297	378	476	614	703	806	906	985	1094	1268
Land-use and land-use policy and planning. Agroforestry	92	192	297	378	476	614	703	806	906	985	1094	1268
Nature conservation	96	198	301	381	481	618	707	811	911	987	1099	1274
Recreation, tourism and rural amenity	96	200	–	382	482	618	708	812	913	988	1100	1276

Arboriculture, urban amenity 97 200 302 382 482 619 708 812 913 989 1100 1276

Dendrochronology and dendroclimatology 98 201 302 383 482 619 708 813 914 989 1101 1277

AUTHOR INDEX 1279

SUBJECT INDEX 1327

List of source journals i

REVIEW ARTICLES — VOLUME 54

Ecological interactions in agroforestry systems
By L. S. Anderson and F. L. Sinclair 489

Ecological modelling of agroforestry systems
By R. I. Muetzelfeldt and F. L. Sinclair 1103

AUTHOR INDEX

A-Ogle, B. 1049
Aaby, B. 7945
Aamlid, D. 4043
Aarde, I. M. R. van 2221
Aarnio, T. 3175
Aas, G. 2131
Aaviksoo, K. D. 9024
Ab. Ghani, A. R. 2018
Ab. Rasip, A. G. 3813
Abad, A. R. 6369
Abad, P. 2218
Abad Colan, J. 4692
Abarzua, M. 9073
Abas, M. R. 4830
Abayis, H. K. 2186
Abbas, B. 2463
Abbiw, D. K. 1048
Abbott, I. 656, 7631, 9203
Abd. Latif Mohmod 4059, 5628, 7802, 8250
Abd. Rahman Kassim 7971
Abd. Razak Othman 5971
Abdel-Mogib, M. 8864
Abdelkerim, I. 2496
Abdul Ghaffar 2766
Abdul Ghafoor 2456
Abdul Khader, Md. 1708
Abdul Khaliq 7320
Abdul Rahim, N. 2575-2576, 7953
Abdul Rahim Nik 7953
Abdul Rashid, A. 2460, 5381
Abdul Rashih Ahmad 5381
Abdul Sattar 2645
Abdulabekova, V. N. 7848
Abdulhadi, R. 1294
Abdulla, M. O. 1716
Abdullaeva, A. T. 8948
Abdullah, A. 1071
Abdullah, I. N. 3498
Abdullah, M. O. 1715
Abdullah, N. 2764
Abdullah, Y. S. 1715-1716, 7531-7532
Abdulnasser Gifri 5701
Abdulrahman, N. M. 7531
Abdusamatov, A. 2640
Abdyganyev, N. 3392
Abe, F. 2628
Abe, H. 1999, 5604, 7807
Abe, Y. 2833
Abeels, P. F. J. 2454
Abegg, B. 2484
Abele, G. 2377
Abell, D. L. 7406
Abellanas Oar, B. 4682
Aber, J. D. 7394
Abernethy, Y. F. 5337
Abeysekera, R. B. R. 2361
Abeywickrema, H. V. D. 2361
Abgrall, J. F. 6012, 6657
Abhijit Ghose 5134
Abhyankar, P. 5134
Abou-Dahab, A. D. M. 8418
Abou-Dahab, A. M. 8578
Abou El-Nour, F. 799
Abou Seeda, M. 8558
Abou-Shleib, H. 1232
Abrahamson, L. P. 6168
Abrahamson, W. G. 7783
Abrams, G. D. 7503
Abrams, M. D. 1350, 1885, 4078, 4980, 6285, 6427, 7901
Abrams, S. R. 7503
Abril, A. 359
Absher, R. 4498
Abt, D. 4819
Abt, R. C. 9017
Abu-Mustafa, E. A. 4109
Abu Said, A. 2460, 5381
Abu Said Ahmad 5381
Acar, İ. 8480
Acar, M. İ. 8902
Accioly, L. J. O. 3140
Acebes, J. L. 5659
Achard, F. 3936, 6748
Achari, B. 2632
Acharya, S. N. 6107
Acherar, M. 8726
Achmad, S. A. 8888
Ackley, R. 1367
Ackzell, L. 7534
Acosta, M. 359
Acosta, R. S. de 125
Adair, L. S. 5782
Adam, G. 2627, 8461
Adam, J. P. 184
Adam, K. L. 2948
Adam, P. 2311
Adamczyk, J. 8442
Adámek, I. 223
Adamowicz, W. L. 6794
Adams, C. M. 6439
Adams, D. 2248
Adams, D. A. 4748
Adams, D. M. 4521
Adams, H. S. 8987
Adams, J. C. 8575, 9266
Adams, M. A. 1158-1159
Adams, M. B. 1605, 4036
Adams, N. R. 854
Adams, R. 2555
Adams, R. P. 3273, 7938, 8954
Adams, R. S. 1868
Adams, T. E. 8146
Adams, T. E., Jr. 7594
Adams, W. T. 4448, 4458, 4995, 5005
Adams, W. W., III 1262, 4916
Adamson, J. 73
Adamson, J. K. 4843
Adarsh Kumar 3035, 4102, 4595-4596, 6190
Adegbehin, J. O. 8193
Adejumo, J. O. 6984
Adema, F. 2685
Adenan Jaafar 1801
Aderikho, V. S. 3901
Aderkas, P. von 2397, 2920, 7392, 7890, 7991
Ades, P. K. 5820
Adesanya, S. A. 4115
Adesiyan, S. O. 3561
Adewunmi, C. O. 7841
Adeyemi, F. A. 1054
Adhikari, B. S. 3352, 9012
Adhikari, M. K. 1443
Adhikary, S. R. 3274
Adholeya, A. 2755, 4591
Adjibade, Y. 2631
Adkoli, N. S. 875
Adlard, P. G. 830, 1067, 1523
Adler, É. N. 3331
Adnan, M. 2334
Adomas, J. 2226, 4348, 8139
Adoyo, F. 6008
Adria 3094
Adrian, M. 2016, 3041
Adsule, R. N. 126
Adzmi Yaacob 7561
Aellen, M. 6002
Aellen-Rumo, K. 6002
Aerts, R. J. 3262
Aescht, E. 7521
Afridi, K. 8454
Afza, N. 2645
Afzal-Rafii, Z. 6462
Agaloos, B. C. 6763
Agaponov, N. N. 7563
Agarwal, A. 6768
Agarwal, M. C. 3867
Agarwal, S. G. 3273
Agboola, D. A. 8724
Agee, J. K. 6347
Agerer, R. 2140, 6584, 9086, 9094, 9106
Aggangan, N. S. 2141
Agnew, R. 1615
Agnihotri, Y. 1042
Agosteo, G. E. 2156
Agrawal, A. K. 4959
Agrawal, H. O. 1138
Agrawal, M. 8775
Agrawal, P. K. 8874
Agrawal, S. P. 4094, 5587, 5614
Agreda, V. 786
Agrimi, M. G. 3080
Agterberg, G. 3152
Aguiar, I. B. de 3773, 7488
Aguilar, H. 710
Aguilar, J. M. 663
Aguirre, O. 7640
Agullo, M. A. 1287
Ahearn, S. C. 3953
Ahern, F. J. 3945, 8655
Ahlawat, Y. S. 3476
Ahlholm, U. 7905
Ahlström, K. 8282
Ahluwalia, S. K. 8251
Ahmad, I. 5849
Ahmad, K. 4563
Ahmad, M. 3832, 6158, 9204
Ahmad, M. I. 6193
Ahmad, N. 7259
Ahmad, W. 3917
Ahmad-Shah, A. 4830
Ahmad Tajuddin 1947
Ahmad Zuhaidi Yahya 2326, 3839, 8271
Åhman, I. 6563
Ahmed, A. A. 4566
Ahmed, A. E. H. 2315
Ahmed, G. U. 6939
Ahmed, T. 4742
Ahmed Koubaa 3204
Ahn, H. K. 7875-7876
Ahola, P. 6232
Ahuja, M. R. 3038, 5002, 7392-7393
Ahuja, V. 6790
Ahunu, B. K. 9301
Aiba, Y. 144, 205, 220, 317, 4708
Aide, T. M. 2587
Ainsworth, N. 4030
Aipassa, M. 6251
Aipassa, M. I. 6728
Aitken, D. L. 8974
Aizen, M. A. 6372
Ajab Singh 4286
Ajai Saxena 5915
Akachuku, A. E. 5547, 7673
Akai, T. 208
Akaiwa, T. 4766
Akanbi, M. O. 6642
Akazawa, T. 5642
Ake, S. 9132
Aké Assi, L. 2697, 4690, 4866
Aken, K. M. 1611
Akers, R. P. 5886
Aketch, C. A. 1299
Akgül, M. E. 8970
Akhmed, L. M. R. 3797
Akhtar, M. S. 3493, 8063
Akhtar, M. W. 472
Akibayashi, Y. 272
Akihisa, T. 7861, 8885
Akimov, Yu. A. 1979-1980
Akindele, S. O. 5413
Akinsoji, A. 2080
Akram, M. 8454
Aksnes, D. W. 3255
Al-Abras, K. 9080
Al-Ashoo, J. 1715
Al-Ashoo, J. A. 7532
Al-Atrakchi, A. O. 7498-7499
Al-Chalabi, T. M. 7498
Al-Haj, S. M. L. M 6809
Al-Helal, A. A. 4147
Al-Hialy, A. S. A. 1925
Al-Kawaz, S. S. 1728, 1731, 1748, 3047, 3062
Al-Kinany, A. I. 1714, 1729-1730, 1749, 7532
Al-Masoon, A. A. 4447
Al-Neirabeyeh, M. 7133
Al-Ramanathan 6023
Al-Windi, I. 7051, 7070
Alaback, P. B. 4968
Aladesanmi, A. J. 1245
Alagarswami, K. 6023
Alaka Pande 2152
Alam, M. S. 8865
Alam, S. M. 3373
Alanis Flores, G. J. 883, 1496, 8380
Alarcón Araya, C. 8598
Alatalo, V. 88
Alatou, D. 4103
Alawi, H. H. 1728
Alazard, P. 5752-5753, 8414
Alban, D. H. 5502
Albersheim, P. 4148
Albert, A. K. 5899
Albert, P. J. 2811, 5869
Alberti, G. 8049
Alberts, J. D. 5866
Albrecht, J. 3665
Albrecht, L. 5987, 8278
Alcoforado Filho, F. G. 1701
Alcorn, J. B. 1551
Aldén, B. 7189
Alden, J. 8606
Alder, D. 5408
Alders, R. G. 778
Aldhous, J. M. 4573
Aldhous, J. R. 3057, 7095
Aldon, E. F. 5782
Aleksandrovich, V. E. 3098
Aleong, J. 5859
Alexander, E. B. 7094
Alexander, I. 7259
Alexander, I. J. 360, 4277
Alexander, J. 1888
Alexander, J. D. 7066
Alexander, J. H., III 642
Alexander, M. E. 1936
Alexander, S. A. 2149, 6612, 7302, 8034
Alexander, T. G. 7763
Alexandersson, H. 4419
Alexandre, D. Y. 6359, 7677
Alexandrian, D. 5576
Alexandrovich, V. Ye. 3098
Alexe, A. 8873
Alfaro, R. I. 695, 6837
Alfenas, A. 9153
Alferi, L. 4261
Alfieri, S. A., Jr. 3466
Alföldi, T. T. 3945
Alfred, J. R. B. 7697
Alho, P. 1314
Ali, A. 5318
Ali, A. R. 5560
Ali, I. K. 1714
Ali, M. 7880, 8865
Ali, M. I. M. 641, 3480
Ali, M. S. 8893
Ali Qadar 8744
Alig, R. J. 4520
Alipon, M. A. 1926
Alka Chaturvedi 2076
Alkhaffaf, R. S. 1809
Alkinany, A. I. 1714, 1729-1730
Alksnis, A. F. 7471
Allah Rang 4597
Allaire, J. 7898
Allan, D. J. 3571
Allaway, J. 2274
Allaway, W. G. 3310, 4090
Allawi, H. H. 3062
Allegretti, M. H. 1031
Allegro, G. 2224

Allen, A. W. 5923
Allen, B. H. 6758
Allen, D. 8567
Allen, D. C. 7913
Allen, G. L. 6061
Allen, H. L. 3886, 4797, 4874
Allen, J. E. 7270
Allen, J. R. L. 7195
Allen, M. F. 818
Allen, O. B. 8429
Allen, P. J. 6200
Allen, R. B. 2438, 2661
Allen, V. T. 2372
Allender, T. 6811
Allender, W. J. 8526
Allison, A. 5168
Allison, T. D. 4197
Allnutt, J. 2333
Allue Andrade, J. L. 16
Almeda, F. 5689
Almeida, A. L. O. de 6753
Almeida, A. M. S. F. de 6349
Almeida, I. M. 3423
Almeida, S. P. de 1039
Almeida Filho, J. de 4779
Almeida-Leñero, L. 7200
Alok Adholeya 2755
Aloni, R. 1220, 1974, 2335, 2606, 2642, 5546, 5548, 6376, 7100
Alonso, J. L. 8401
Alonso, R. M. 577, 622
Alosi, M. C. 5002, 9045
Alpacar, G. 8428
Alpert, P. 5984
Alscher, R. G. 1918, 2005, 4040, 7893
Alson, J. 1293
Alt, D. 6027
Altenkirch, W. 2182
Alton, R. P. 3678
Altukhov, Yu. P. 3394
Altvater, E. 7388
Aluko, A. P. 3774
Alvarenga, S. C. 762
Alvarez, A. 544, 2114
Alvarez, E. 211, 1815
Alvarez, L. 771
Alvarez, M. 155, 157
Alvarez-Buylla, E. R. 4984, 8945
Alvarez de la Puente, J. M. 152
Alvarez-Manzaneda, E. J. 4124
Alvarez-Marty, S. 8625
Alvarez V., V. H. 3140
Alverson, W. S. 2681
Alves, J. B. 2819
Alves, J. L. de H. 4891
Alves, S. B. 5891
Alves, V. M. C. 3140
Alwadi, K. A. L. 1729-1730
Alwady, K. A. L. 1730
Amade, P. 3875
Amalraj, V. A. 5314
Amann, M. 376
Amaral Junior, A. 4203
Amarasinghe, V. 9048
Amare Getahun 1670
Amarjeet Khara 6119
Amateis, R. L. 4482, 5404
Amatya, P. 2761
Amatya, S. M. 2680, 7348
Amba Prasad 6187
Ambarish Mukarjee 242
Ambasht, N. K. 6768
Ambasht, R. S. 3890, 6768
Ambika, S. R. 2738
Amien, I. 6921
Amiet, R. 570, 5797, 5801, 7264
Amigo, J. 8982, 8998
Amigues, S. 6469
Aminah Hamzah 5306, 5308-5309
Aminah Manap 1978
Aminuddin Mohamad 3735, 3789, 8250
Amir Husni, M. S. 4013, 5410, 5506, 5721
Amiyangshu Chatterjee 1040
Amman, G. D. 3532
Ammannati, R. 3051
Ammer, U. 5431, 6774
Ammon, V. D. 4646
Ammons, J. T. 9279
Amo, R. S. del 5132
Amo, S. del 4635
Amol Chandola 6188
Amor, A. 9004
Amor Prato, D. 6406
Amorini, E. 7551
Amornsanguansin, J. 6763
Amougou, A. 1330, 7182
Amparado, R. F., Jr. 2912
Amsheev, R. M. 3568
Amundson, R. G. 1918, 2005, 3127, 5503, 5560, 7893, 8760
Amyat, J. 781
Anagnostakis, S. L. 3406, 3468
Anahosur, K. H. 7268
Anakshi Khare 4116
Ananthapadmanabha, H. S. 908, 1459
Anase, M. 5991
Anazawa, C. 5457
Ančák, J. 3845
Ancibor, E. 1229
Andary, C. 9175
Anderberg, A. 8345
Andersen, A. N. 3486
Andersen, B. 376-377
Andersen, J. 8114
Andersen, Ø. M. 3255
Andersen, P. C. 669
Andersen, R. 3581
Anderson, A. B. 809, 1075, 1542, 1785, 8179
Anderson, D. 4020
Anderson, D. G. 3895
Anderson, D. M. W. 4153, 6396-6397
Anderson, E. 4858
Anderson, H. A. 319, 5095
Anderson, H. M. 4406
Anderson, J. E. 4862
Anderson, J. M. 1177, 3965
Anderson, L. 3305
Anderson, L. S. 4396
Anderson, N. A. 8028
Anderson, P. M. 1783
Anderson, R. C. 5085
Anderson, R. K. 6686
Anderson, R. L. 4283, 4296, 6604, 7732
Anderson, R. S. 1318
Anderson, S. 1558
Anderson, S. H. 2856
Anderson, S. J. 4953, 5084
Anderson, T. H. 321, 8716
Anderson, W. R. 2695
Andersson, B. 7240
Andersson, C. 2389
Andersson, L. 4943
Andersson, O. 5030, 8495
Andersson, R. 3595
Andersson, T. 8345
Andía, I. 9019
Ando, M. 173
Ando, S. 8389
Andrade Martínez, E. 1617
André, P. 4581
Andreadis, T. G. 4332, 5863
Andreescu, P. 6415
Andrén, H. 5928
Andrews, D. L. 5782
Andrus, C. W. 5932
Aneja, K. R. 2763
Añez, J. 6184
Ang, K. C. 5285
Ang, L. H. 5286, 5350, 5394
Angel Musálem, M. 1674
Angeles, G. 2651, 7823
Angelis, P. de 2961, 3309
Anger, W. C. 2965
Angle, J. S. 150
Anhar, S. 2551
Ani Sulaiman 5321, 5552, 5606, 5610
Aníbal Marchena, J. 1777
Anil Agarwal 6768
Anil Berry 2309
Anil Kumar 8569
Anil Rawat 2308
Anino, E. O. 5815
Anishchenko, I. N. 61
Anjos, J. B. dos 2452
Anjos, N. 5891
Anjos, N. dos 677, 705, 2819
Anju Thakur 6434
Anmol Kumar 6566
Annila, E. 7299
Annison, G. 229
Anoma, G. 4866
Anoruo, A. O. 2425, 2544, 7989
Ansari, S. H. 7880
Ansbjerg, I. 6843
Anselmi, N. 3447, 4184
Ansley, R. J. 1890, 1972, 5483
Ansseau, C. 6370-6371
Antal, M. 1632, 4827
Anthony, M. 8848
Anthony, R. G. 1512, 3589, 6706
Antibus, R. K. 1402, 3146
Antipov, V. G. 3975
Antoine, R. 7453
Anton, M. 577
Anton, R. 2631
Antonielli, M. 6431
Antonini, A. 1804
Antony, K. A. 6905
Antos, J. A. 3247
Antrobius, W. L. 4324
Antsukevich, O. N. 8223
Anttonen, S. 2547
Anuratha, C. S. 641
Anwar, C. 774
Aoi, T. 6692
Aoki, K. 4107
Aoki, S. 6640
Apanius, V. 6453
Aparajita Nandi 4068, 6098
Apel, K. H. 2785
Apetroaei, S. 3126
Apichart Kaosa-ard 6809
Apichatvullop, Y. 6763
Aplet, G. 3180
Appanah, S. 3348, 3703, 5338, 5343, 5721, 6814, 6866
Appel, D. N. 3481
Appelqvist, T. 4943
Appels, R. 6559, 6575
Appleby, J. 6619
Applegate, G. 8287, 9290
Applegate, G. B. 2455, 4634
Appleton, Z. 1540
Apsley, D. K. 7006
Aquino, R. 3873, 8863
Aragon, G. T. 1175
Araí, M. 4651, 4708, 4726, 4794, 4828, 4933, 5093
Arai, Y. 7520
Araki, M. 6389
Araki, Y. 4106
Aramoto, M. 7217
Arap, R. Ya. 4942
Arapova, N. N. 3460
Araújo, M. C. 5474, 7146
Araya, T. 6251, 6716, 6719, 6787
Arbatowski, S. 3957
Arbaugh, M. J. 4860
Arboleda Sepúlveda, O. 1617
Arce, P. 3825
Arce, R. 5835
Arce B., J. 4528
Archambault, J. 3020
Archambault, S. 1597
Archer, F. M. 894
Archer, R. 2562
Archer, S. 3364
Archibald, K. A. E. 4676
Arco, J. M. del 2533, 4011
Arcova, F. C. S. 5096
Areces-Mallea, A. E. 2667, 2701
Aref'ev, S. P. 2150
Arena, V. 7515
Arends, E. 8618
Arentz, F. 3058, 4188
Areola, O. 20
Ares, A. 4711, 7634
Arévalo C., J. 1617
Arevalo-Durup, P. 8080
Arey, J. 4063
Argentina, Centro de Investigaciones y Experiencias Forestales 29
Arguedas Gamboa, M. 3550
Argus, G. W. 784, 2702
Arianoutsou, M. 8703
Arihadi, Y. 9280
Arihara, S. 7842
Arimoto, M. 6393
Arisawa, H. 5087
Arjunan, M. C. 6905
Armand, D. 8809
Armentia, A. 2379
Armesto, J. J. 4468, 4781
Armitage, A. M. 127
Armitage, D. H. 7034
Armson, K. A. 3678
Armstrong, F. H. 1677
Arnáiz Ronda, C. 1085
Arnason, J. T. 5128
Arnaud, Y. 5300
Arndt, U. 5532
Arnebrant, K. 4274
Arnol'bik, V. M. 4289
Arnold, G. 6305
Arnold, G. R. W. 6613, 9123
Arnold, J. E. M. 225, 3645, 6866
Arnold, K. 8717
Arnold, M. A. 3046
Arnold, R. J. 2115, 4797
Arnold, S. von 551, 3032, 8462
Arnone, J. A., III 3972
Arnott, J. T. 5258
Aronson, J. 1201, 2679
Arora, B. M. 5915
Arora, N. 2375
Arp, K. K. M. 342
Arp, P. A. 855, 7709
Arrillaga, I. 5277, 7496
Arron, G. P. 6433
Arroyo, M. K. 2095
Arsenijević, M. 9143
Arshad, M. 7160
Arshad, M. I. 7320
Arteca, R. N. 3769
Arthur, P. F. 9301
Artyushenko, O. T. 4942
Arul, N. J. 6071
Arulmozhiyan, R. 4559, 5880
Arumugam, R. 4266
Arun Prasad 8743
Arunabha Bhattacharya 6031
Arunachalam, A. S. 8110
Arvind Khare 6765
Arya, O. N. 7354
Arya, R. S. 4260
Arya, S. 3223, 6181
Arya, S. P. 3809
Arya, S. R. 3036, 3751, 3791, 5245
Asahina, K. 8160
Asaiya, A. J. 6194
Asami, T. 4163
Asano, K. 6242
Asche, N. 6926
Ascher, W. 3674
Aschmann, S. G. 150
Asciuto, A. 1012
Aseginolaza, C. 9000
Asghar, M. 5382-5383
Asha, A. B. S. 5285
Asha Khulbe 330
Ashby, W. C. 7139
Ashford, R. W. 104
Ashiq, M. N. 6193
Ashmore, M. R. 4030, 4035
Ashok Marathe 5134
Ashok Sharma 804, 6073, 6191
Ashton, D. H. 3376
Ashton, P. M. S. 5283, 5583, 6801
Ashton, P. S. 4986, 6801, 7980, 8383
Ashurov, È. 2492
Ashwari Gupta 6801
Ashwath, N. 5461, 5837
Askew, R. R. 6011
Aslam, F. 5320

Asmeen Mariam Khan 6866
Aspinall, R. 6739
Aspinall, R. J. 4390
Asplund, K. K. 4246
Assche, J. A. van 4269
Asselin, A. 8928
Assi, L. A. 1055, 1545, 2697, 4690, 4866
Association of South East Asian Nations 4513
Astana, S. 5234
Atan Mohd Sharif 5634
Atanasiu, L. 8757
Atehortúa, C. 7479
Athukorale, D. M. S. H. K. 2513
Atkins, J. F. 3617
Atkins, R. L., Jr. 192, 199
Atkinson, C. J. 1172
Atkinson, D. 190, 1615
Atkinson, M. 7060
Atroshchenko, O. A. 3900
Atta-Krah, A. N. 1555, 4576, 4608, 4685, 4888, 7608
Attiwill, P. 8708
Attiwill, P. M. 1157-1159
Attree, S. M. 143, 3747
Au, D. W. T. 6262-6263
Au, K. C. 3230
Aubry, S. 4734
Aucamp, A. J. 9234
Audet, J. 90
Audifax, B. 2903
Auerbach, M. 5866
Aufort, J. M. 7111
Auken, O. W. van 6908
Auld, T. D. 8947
Aulokh, K. S. 3000
Aune, E. I. 4813
Aunós, A. 6240
Aureau, F. 7596
Aussenac, G. 6289
Aust, W. M. 1923
Austin, M. T. 5058
Australia, Victorian Bureau of Meteorology 7391
Austria, Forstliche Bundesversuchsanstalt 5175
Austria, Österreichisches Normungsinstitut 2938
Avella, T. 444
Avery, M. E. 4441, 6801, 8905
Ávila, A. 6726
Avila, D. 1240
Avila, O. B. 7429
Avramović, G. 2153, 2768, 2777, 9143
Avtzis, N. 7308
Avtzis, N. D. 5876
Awan, S. 3493, 8063
Awang, M. N. 4830
Awasthi, A. K. 3859
Awasthi, N. 4941
Awasthi, U. 2956
Aweto, A. O. 6857
Awonaike, K. O. 2752
Axelrod, D. I. 4944, 7928
Axelrood, P. E. 2161, 7053
Axtell, B. L. 239
Ayala, J. 4011
Ayaz, M. 2484, 6072
Ayer, F. 9072
Azariah, J. 9009-9010
Azarov, E. 256, 306
Azaz, A. D. 352
Azevedo, N. de 581
Aziah Mohamad Yusoff 8250
Aziz, T. 219, 5789
Azman Hassan 7971
Azmi, M. I. 713, 715, 3563, 4350
Azmi Mahyudin 8250
Azmy Hj. Mohamed 5386-5387, 5675
Azmy Mohamed 5387
Azuma, J. 7032
B. B. T. Hardy, Ltd. 754
Ba, A. T. 4127
Baader, E. J. 3538
Baagø, J. 6840
Baas, P. 2599, 3232, 5549, 5600, 5776, 7808, 7813, 7816
Bååth, E. 8718
Baba, K. 7873
Baba, M. 6023
Baba, T. 1007, 1353
Babalola, G. O. 4115
Babbitt, R. E. 7769
Babel, U. 7696
Babeley, G. S. 3243, 4101
Babinok, V. V. 4363, 5075
Babos, K. 7164
Babu, A. G. C. 2947
Babu, C. R. 8946
Babu, G. V. S. 4742
Babu, N. V. T. 5270
Bachkheti, N. D. 6073
Bachmann, M. 9289
Bachmann, P. 276, 8627
Bachmeyer, P. 6134
Bachracharya, K. M. 2484
Bačić, T. 2689
Bäck, J. 4027, 4042
Backer, A. P. 3358
Backes, D. 7367
Backéus, I. 3369
Backhaus, R. A. 6126
Bacon, C. G. 5904
Bacon, P. J. 44
Bada, S. O. 7490
Badalucco, L. 3771
Badan, R. 8278
Badar, Y. 2645
Badawy, E. S. A. 8578
Badawy, E. S. M. 8419
Badger, P. C. 896
Badi, K. H. 2315
Badibanga, B. 6370-6371
Badola, H. K. 3758
Badola, K. C. 3752
Badoni, A. K. 3758
Badoni, V. 2626
Badot, M. J. 2015, 8940
Badot, P. M. 2014-2015, 6441, 8940
Baer, N. 1527
Baerts, M. 7616
Bærug, S. 4532
Báez, M. 5496
Báez, R. 247, 250, 253
Bagarová, D. 4046
Bagchi, S. K. 4262, 5367, 6565
Baggio, A. J. 6974
Bagyaraj, D. J. 1395, 5035, 9103
Bahar, N. 6731
Baharuddin Sulaiman 1801
Baheramsyah, K. 774
Bahrman, N. 6550
Bahuchet, S. 2356
Bahuguna, V. K. 1197, 3018, 3048, 3726, 3732, 3889, 4445, 4579, 4609, 5330, 6143
Baier, U. 704, 9213-9214
Baig, M. N. 1530
Baijnath, H. 1292
Baik, E. S. 5231
Bailey, D. K. 2703
Bailey, R. C. 2356
Bailey, R. E. 3678
Bailey, R. L. 4605
Bailey, T. N. 5924
Baird, R. E. 1436
Bajaj, Y. P. S. 6805-6806
Bajo, S. 1116
Bajpai, S. P. 4105
Bak, C. I. 7748
Bakare, O. N. 6587
Baker, D. D. 4569
Baker, F. A. 6625
Baker, J. B. 5359, 8561
Baker, P. 9227
Baker, R. L. 1920
Baker-Katz, K. 6320
Bakke, A. 8108
Bakker, D. J. 3596
Bakker, J. W. 5993
Bakker, M. E. 4200, 5586
Bakker, S. 2567
Baksha, M. W. 657
Bal, A. R. 8915
Balabushka, V. K. 6518
Balagopalan, M. 3137, 7763
Balakrishnan, M. M. 2180, 4338
Balakrishnan, N. P. 8957
Balasubramaniam, S. 3357
Balasubramanian, G. 3497
Balasubramanyan, K. 2417, 6768
Balasundaran, M. 3480, 4301, 5048
Balaž, J. 5784
Balázs, Á. 5529
Balda, R. P. 2859, 9246
Baldan, B. 7156
Baldé, A. M. 3265
Balder, H. 5539, 5821
Baldet, P. 8574
Baldini, S. 3856
Baldini, V. L. S. 6390
Baldo, B. A. 6885
Baldocchi, D. D. 1621, 1625
Baldwin, V. C. 3636, 8195
Balebereho, S. 7454
Balée, W. 1944, 2090
Balick, M. 2592
Balick, M. J. 240, 1785
Ball, E. 4158
Ball, G. L. 6342
Ball, M. C. 4062
Ball, P. 9332
Ballabh, V. 31, 5952, 6217
Ballach, H. J. 5521
Ballester, A. 3767
Ballini, R. 5828
Balneaves, J. M. 2553, 8528
Balocchi, C. E. 9046
Balocchi L., C. 7233
Balogun, P. 2895
Balsari, P. 8394
Balsiger, H. 273
Balslev, H. 1786, 6184
Baltej Singh 6113
Baltic, T. J. 7458
Balun, L. 5671
Baluni, D. C. 5501
Balvinder Singh 3002, 4568
Balz, J. P. 8882
Bandara, G. D. 5058
Bandara, M. M. S. P. K. 2947
Bandara, P. T. 2947
Bandaratillake, H. M. 2361, 2865, 7369
Bandyopadhyay, A. K. 8915
Bandyopadhyay, S. 7932
Banerjee, K. 5043
Banerjee, L. K. 12
Banerjee, S. 2119, 4191, 5013
Banerjee, S. K. 2075, 3002, 4068, 4568, 6098, 6273, 6866, 8412
Banerjee, S. P. 1865, 2075, 3160, 3993, 6273
Banerji, R. 3288
Banga, P. M. 2984
Bangarwa, K. S. 3634
Bangkerdpol, W. 6812
Banik, R. L. 6809, 8829
Bankoti, N. S. 1207, 4220
Banks, J. C. G. 4792
Bannerjee, U. 2338
Banuri, T. 6799
Banyard, S. G. 2494, 3912
Bao, C. Y. 3086
Bao, H. 7883
Bapat, V. A. 5744
Bapha, J. S. 3872
Baradat, P. 4990, 5003, 6550, 9147
Barakat, M. N. 2394
Barakhtenova, L. A. 1839
Baraneckij, G. G. 4243
Barari, S. 6727
Barata, L. E. S. 3258
Barba, M. 6618
Barbéro, M. 1328, 3229, 8333, 8985
Barbier, E. B. 811, 2459
Barbolani, E. 1280, 7386
Barbosa, M. de M. 5029
Barbosa, R. de C. B. B. C. 7619
Barbosa-Filho, J. M. 7619
Barclay, H. J. 4601, 6432
Bardet, M. C. 2469
Barfod, A. 1786, 2047
Bargali, S. S. 5723, 7950
Barghian, M. 3547
Bari, M. A. 419
Bariteau, M. 4628
Barkham, J. P. 2732
Barklund, P. 9068, 9135
Barlow, B. A. 4204, 4208
Barlow, E. W. 1147
Barnard, S. A. 7606
Barneby, R. C. 1602, 2672
Barnes, H. W. 8429
Barnes, R. D. 4550, 6543, 6552, 6902
Barnes Vazquez, J. 4502
Barnett, C. J. 7913
Barnett, J. P. 2164, 3795
Barnett, J. R. 4089
Barni, N. C. 2059
Barnola, P. 4103
Barois, I. 7704
Baronius, G. 5193, 5540
Barr, C. W. 8042
Barr, N. 8256
Barrance, A. J. 3003
Barrena A., V. 4546
Barreras, L. 1815
Barrero, A. F. 4124
Barreto, P. 7086
Barrett, J. W. 3414, 8019
Barringer, K. 8964
Barro, S. C. 7779
Barros, M. E. P. de 2800
Barros, N. F. 3208, 8468
Barros, N. F. de 264, 356-357, 4779
Barros, R. S. 1265
Barros Asenjo, S. 8375
Barry, B. 3938
Barry, J. P. 4948
Barry, J. W. 1642
Barry, R. 6246
Barry, T. 193
Bart, J. 5926
Bartelink, H. H. 8847
Barth, G. E. 3052
Bartha, D. 518
Barthe, P. 928
Barthod, C. 62, 6012
Bartlein, P. J. 7669
Bartlett, A. G. 5975, 9311-9312
Bartlett, R. M. 4247
Bartodziej, W. 3153
Bartok, P. 2450
Bartola, A. 6816
Bartoli, M. 7577, 7581, 7596, 7643
Bartolo, G. 8992
Bartolome, J. W. 6758
Barton, A. F. M. 1990, 6411, 6900
Barton, A. M. 5710
Barton, D. 2797
Bartsch, N. 5164
Bartuněk, J. 386, 5445
Bartuska, A. M. 7216, 7745
Baruah, G. 4304
Basak, R. K. 5579
Basha, S. C. 4515, 5134, 5716, 6768
Bashan, Y. 8746
Bashford, R. 4352, 4488, 5890
Baskin, T. I. 3688
Basnet, K. 1587
Bass, C. M. 858
Bass, D. 6885
Bass, D. A. 195
Bass, S. 2918
Bassam, B. J. 8014
Basset, Y. 1471, 2782, 2784, 3489, 9179
Bassil, N. 7516
Bassmann, J. H. 6309
Bassuk, N. 7377
Bassuk, N. L. 5148, 7409, 7495
Bastianello, S. S. 2847
Bastien, J. C. 921, 3006, 3012, 4553

Basu, P. K. 4068, 6124
Basu, P. S. 9079
Basu, R. N. 4580
Basu, S. 343, 7054
Basu, S. K. 815
Basu, S. P. 449
Basudeb Achari 2632
Basuki, T. M. 741
Batahr, A. S. 5913
Batchelor, C. A. 5294-5295
Bateman, I. 10
Bates, J. M. 4921
Bates, J. W. 1916
Batič, F. 369, 373, 7891
Batis, A. I. 6183
Batista, M. I. 622
Batson, H. F. 4676
Battacharjee, S. 4191
Battistel, G. A. 2376
Battisti, A. 2805, 7309
Battle, G. 6543, 6552
Batty, A. L. 8497
Batzli, J. M. 3428
Bauch, J. 2556
Baudino, S. 6622
Bauer, A. 2986
Bauer, L. S. 4359
Bauhus, J. 1724
Baum, B. R. 6575
Baum, H. 5193
Baumanis, I. 3469
Baumann, P. R. 3927
Baumer, M. 3667
Baumgartner, B. 7132
Baumgartner, P. 5222
Bäumler, W. 6115, 6713
Baur, R. 699
Bavard, D. 4524
Bawa, K. S. 6801, 7980, 8010
Bayaa, B. 1452
Bayerisches Landwirtschaftliches Jahrbuch 3682
Bayes, C. D. 6132
Bayet, C. 8953
Bayoumi, A. A. M. S. 2315
Bayreuth, E. B. 4230
Bazaid, S. A. 7116
Bazaid, S. A. M. 4574
Bazire, P. 6024
Bazzana, F. 7835
Bazzaz, F. A. 2499, 6247, 7892
Beadle, C. L. 2517
Beardsley, J. W. 9191
Beason, K. R. 4537
Beatty, J. J. 9252
Beaudoin, M. 3204
Beauregard, L. 7635
Beaver, R. A. 2205
Bebber, A. E. 4426
Bebwa, B. 1352
Becerra, J. X. 2204
Becerra, R. 6183
Bechis, S. 8394
Bechtold, P. 5491
Bechtold, W. A. 3884
Beck, M. W. 8091
Beck, R. F. 9236
Becker, B. 5190
Becker, G. 2559, 6323
Becker, M. 1649, 3320, 5403, 6024, 7008, 7911
Becker, P. 1965
Becker, W. A. 8260
Beckers, E. P. J. 7114
Beckmann, R. L. 3299
Beckwith, R. C. 4669
Becwar, M. R. 7392, 8459
Bedi, Y. S. 4265, 9056-9057
Beech-Garwood, P. 3547
Beeckman, H. 2071-2072, 2354, 2715, 2912
Beehler, B. 5168
Beek, T. A. van 35, 3274
Beek, W. E. A. van 2984
Beentje, H. J. 1337
Beer, C. S. de 5173
Beer, J. 2334
Beer, J. W. 2334, 3642, 7349
Beer, T. 7767, 7774
Beeson, R. C., Jr. 6930, 8476
Beets, P. N. 2863, 3103
Beetson, T. 8402
Beetz, H. M. 989
Beg, A. R. 2711
Beggs, J. R. 2175
Bégin, J. 6212
Behan, R. W. 1827
Behera, N. 343, 4233, 7054
Behl, H. M. 5040, 5196
Behrmann, P. 6588
Behrndt, N. 10
Bejer, B. 7300
Bekkering, T. D. 1187
Belacy, N. 799
Belan, J. 8872
Bélanger, L. 7635
Belanger, R. P. 7270
Belay Gebre 1670
Belcher, E. W., Jr. 8245
Belden, R. C. 2242
Belford, A. L. 4903
Belgrand, M. 4469
Belgy, G. 3990
Belisario, A. 2760
Bell, C. 8246
Bell, D. T. 7923
Bell, G. 3142, 3361, 3377, 7174
Bell, G. T. 8844
Bell, J. C. 6559
Bell, J. H. 8153
Bell, J. N. B. 1916
Bell, R. 838
Bell, S. 6841
Bell, T. E. 6176
Bella, B. 2496
Bellakhdar, J. 5626
Bellani, L. M. 3190, 8780
Bellarosa, R. 3032
Belleau, P. 5355
Bellefleur, P. 7665
Bellei, M. de M. 5031
Bellei, M. M. 357
Belliappa, K. A. 4518
Bellingham, P. J. 8677
Bellows, S., Jr. 667
Bellows, T. S. 8144
Bellows, T. S., Jr. 5839
Bellwood, P. 2356
Belotti, E. 7696
Belsky, A. J. 5560, 7316
Belters, D. R. 50
Belton, M. C. 985
Beltrano, J. 9019
Beltrati, C. M. 4096, 7121
Belward, A. S. 3116
Belyaeva, I. V. 7840
Ben-Shahar, R. 2086
Benassi, A. 6816
Benavides, C. E. 5290
Benavides, J. E. 9292
Benavides G., J. E. 9292
Bencivenga, M. 1056, 7621
Bender, J. 5532
Benderoth, G. 857
Bending, N. A. D. 7360
Bendix, C. 7993
Bendle, C. L. 1523
Benecke, P. 2453
Benedettelli, S. 3408
Beneš, J. 281
Bénézit, J. J. 6442
Benfield, E. F. 7085
Benge, M. D. 7251
Bengston, D. 1662
Benham, S. E. 6316, 7074
Benito, E. 4864
Beniwal, B. S. 2381, 3736, 3796, 3811, 5699, 6179
Beniwal, R. S. 9095
Benjilali, B. B. 4895
Benke, A. C. 6269
Benkevich, V. I. 674
Bennet, S. S. R. 2038, 4202, 4206
Bennett, F. D. 5846
Bennett, G. J. 6401
Bennett, I. J. 1420, 8844, 9120
Bennett, K. D. 510, 4940
Bennett, S. T. 7252
Bennett, W. S. 6136
Bennounane, L. M. 9118
Benoit, G. 2876
Benson, J. F. 70, 5145, 5989, 7371
Benson, K. B. 267
Benson, M. L. 1635, 4704-4705, 4754, 4875-4876
Bensted-Smith, R. 1578
Bentley, M. D. 7129
Bentley, W. R. 5161, 6801
Bentz, B. J. 3532
Bentzer, B. G. 7393
Benyasut, P. 196
Benyi, S. 988
Benz, G. 699, 2207
Beradze, L. A. 1411
Berbel Vecino, J. 4389
Bercetche, J. 3029, 5302, 7510
Berch, S. M. 8026
Beregova, T. S. 3961
Berényi, G. 1017
Beresford, M. 8352
Berg, B. 8702
Berg, C. C. 1322
Berg, E. van den 5146
Berg, N. H. 8273, 8377
Berg, R. H. 1403
Berg, R. S. 7216
Bergan, J. 6950, 7089
Bergback, B. 8734
Bergdahl, D. R. 6673, 8255
Berge, K. van den 2741
Bergen, V. 10
Berger, A. 6909
Berger, D. S. 3702
Berger, E. P. 4747
Bergeron, J. M. 5083
Bergeron, Y. 1597, 6484, 7787, 7987, 8951
Bergerud, W. A. 1005
Berghe, D. A. vanden 3265
Bergin, D. O. 3396, 8410
Bergis, P. 5988
Bergkvist, B. 3196
Bergl, S. M. 7067
Bergman, F. 8498
Bergmann, B. A. 923, 6617
Bergmann, F. 4990, 9047
Bergmann, J. H. 182, 355, 733, 8934
Bergström, G. 4133
Bergstrom, J. C. 8370
Bergström, R. 3482, 4141, 8156
Bergvinson, D. J. 3529
Berhe, D. 5442
Berisford, C. W. 2201, 2818, 3527, 5217
Berisford, Y. C. 3527
Berish, C. W. 2569
Berkes, F. 6772
Berkum, P. van 3428
Berli, S. 9344
Berlyn, G. P. 1912, 2306, 2425, 2544, 2757, 5319, 7989
Bermadinger-Stabentheiner, E. 6827
Berman, P. M. 6605
Bernadzki, E. 3888, 8616
Bernal, C. 5019
Bernal, G. 3072
Bernal, R. G. 2664, 6184
Bernard-Dagan, C. 2525
Bernardo, D. J. 3626
Bernasconi, A. 276, 8277, 8627
Bernat, A. 7975
Bernatzky, R. 2126
Bernays, E. A. 1609
Berndt, R. 1397
Bernetti, G. 6009
Bernhardt, K. G. 9022
Bernhardt, P. 2026
Bernier, P. Y. 1384, 8162
Berrang, P. 7732
Berresheim, H. 4060
Berrios, M. del C. 670
Berry, A. 2309
Berry, A. M. 2165, 4884
Berry, G. J. 6330
Berry, R. E. 3525
Berry, W. S. 7216
Berryman, A. A. 6614
Bertault, J. G. 270, 2579, 7466
Berthelin, J. 3990
Bertović, S. 6487
Bertrand, A. 87
Bertrand, L. 7635
Bervillé, A. 4264
Besendorfer, V. 931
Beshnov, G. V. 3053
Besse, F. 1612, 6760
Bessière, J. M. 3272, 4902, 5616
Best, G. A. 979
Betancourt, M. A. 157
Bethancourt, R. 5329
Bethge, K. 7124
Bethune, T. D. 8466
Betsch, J. M. 6793
Bettarini, I. 7878, 8907
Bettinger, P. 5244
Bettucci, L. 9070, 9126
Beus, V. 22
Beutler, J. A. 451
Bevan, A. 8388
Bevege, D. I. 8287
Bevilacqua, E. 5029
Bevington, J. M. 5288
Bevis, K. A. 9014
Beyer, L. 353, 4071, 6335, 7044, 8706
Beyer-Ericson, L. 3440
Beyschlag, W. 5520
Bezkorowajnyj, P. G. 5131
Bezus'ko, L. G. 4942
Bhagat, S. 2412-2413, 3050, 3809, 3815, 6104, 6114
Bhagwati Prasad 6731
Bhakare, H. A. 4108
Bhalla, T. C. 1138
Bhan, S. K. 3915
Bhandari, D. C. 8503
Bhandari, D. S. 6142
Bhandari, H. C. S. 3431, 5786
Bhandari, M. M. 7598, 9015
Bhandari, R. S. 4446, 5061, 9190
Bhandary, S. B. R. 917
Bharathie, K. P. 2361, 6854
Bhardwaj, S. D. 4611
Bharthuar, A. 5134
Bharti, S. 1274
Bhaskar, V. 1493, 1523
Bhat, D. M. 8698
Bhat, K. M. 1957, 4091
Bhat, M. L. 4597
Bhat, M. N. 584, 589, 2145, 4305
Bhat, P. K. 2180, 4338
Bhati, U. N. 95
Bhatia, H. M. 3712
Bhatia, S. 5196
Bhatnagar, N. 8503
Bhatnagar, P. 2458, 4444
Bhatnagar, S. 7798
Bhatnagar, T. 9118
Bhatt, A. B. 6188
Bhatt, A. K. 1138
Bhatt, B. P. 3756, 6887
Bhatt, J. R. 4683, 7821
Bhatt, M. S. 4439
Bhatt, P. 3285
Bhatta, B. 1604
Bhattacharya, A. 4119, 5744, 6023, 6031, 6228
Bhattacharya, A. K. 6073
Bhattacharyya, A. 2303
Bhattacharyya, A. K. 4580
Bhattarai, T. N. 6879
Bhowmik, A. K. 8743
Bhumibhamon, S. 6877, 8396
Białobok, S. 6983, 7079
Białobrzeska, M. 7127-7128
Bian, Y. M. 4177, 8777
Bichevskis, M. Ya. 694, 719-721
Bicknell, D. 2870
Bidgood, S. 2696
Bidin, K. 7334
Bidwell, T. G. 3586
Biederbick, K. H. 8291
Bien, A. 2050
Biernath, M. 9016
Bierregaard, R. O., Jr. 5249
Bies, R. 4189

Biget, J. C. 7553
Biging, G. S. 5211
Bigot, C. 7506
Bigras, F. J. 3976, 7902, 8479
Bijendra Singh 5947, 7338
Bikram Singh 8874
Bilan, M. V. 4714
Billamboz, A. 4425
Bille-Hansen, J. 4810, 8752
Billings, R. F. 2201
Billington, H. L. 1373, 5018
Bimal Keshari Paudyal 4009
Bimbi, R. 2961
Binder, F. 5351
Binder, S. 699
Bindeshwar Roy 917
Bindu Dhasmana 2636
Binford, L. R. F. 4198
Bingaman, B. R. 1479
Binggeli, P. 7362
Binkley, C. S. 3674
Binkley, D. 43, 838, 1117, 4700, 6331, 8696
Binns, D. 1311
Binns, D. L. 1310
Biondi, E. 9002
Birch, M. 7082
Bird, J. 2160
Bird, P. R. 2870, 9291
Birdsey, R. A. 8797
Birgelis, J. 3469
Birgersson, G. 2818
Birgersson, G. O. 3527
Biriukova, A. M. 1764
Birk, E. M. 1060
Birks, H. J. B. 9328
Birley, M. A. 190
Birnie, R. V. 4390
Birot, Y. 6054
Biryukova, A. M. 1764
Bisch, J. L. 7644
Bisen, S. S. 2594
Bishnoi, S. 7493
Bishop, K. 6779
Bishop, R. C. 6772
Bisht, K. 7715-7716
Bisht, M. S. 1930
Bisht, N. S. 5724
Bissegger, M. 616
Bisset, N. G. 1234
Bist, A. P. S. 7059
Bist, R. S. 6187
Biswas, A. K. 8351
Biswas, A. R. 3872
Biswas, B. K. 8465
Biswas, N. 6124
Biswas, S. 4187, 5138, 5678, 6385, 6495
Biswas, S. C. 8412
Bizjak, F. 7447
Bjor, K. 4459
Björk, L. 1349
Björkdahl, G. 4713
Bjugstad, A. J. 7405
Black, C. 5123
Black, C. R. 1523, 4399-4400, 5123
Black, R. A. 6309
Black, T. A. 1868, 1962, 8800
Black-Schaefer, C. L. 3299
Blackburn, W. H. 1189
Blackett, H. L. 826
Blackwell, B. A. 7668
Blada, I. 6547, 9039
Blair, H. W. 5161
Blaj, R. 8633
Blake, J. G. 5978
Blake, J. H. 639
Blake, J. I. 5333, 6136
Blake, T. 5029
Blake, T. J. 5489-5490
Blakesley, J. A. 3722
Blanche, C. A. 5063
Blanchette, R. A. 593, 6369
Blanco, J. J. 154, 211, 215
Blanco Castro, E. 1589
Bland, K. P. 5875
Blandin, P. 344-345
Blankenhorn, P. R. 3200-3201
Blankenship, S. M. 1034, 5379
Blaschke, P. M. 761
Blasco, F. 3936
Blaser, J. 2077
Błaszak, C. 8049
Blatner, K. A. 1665, 7601
Blaustein, A. R. 9252
Blaženčić, J. 2510
Blazich, F. A. 7664, 8436
Bleakley, S. 5778
Blechschmidt-Schneider, S. 1181
Blenis, P. V. 1426, 7269, 8040
Blingsmo, K. R. 6993
Blinn, C. R. 3924
Blinn, R. L. 3496
Blintsov, I. K. 3777, 3898
Blintsova, V. I. 3777
Bliss, J. C. 6859
Blitterswijk, D. van 864
Bloch, G. W. 2378, 6089
Block, M. de 553
Blodgett, J. T. 595-596
Bloetzer, G. 100, 8276
Blokhuis, W. A. 6019
Blomme, C. G. 682
Blondel, J. 1504
Bloom, C. A. 7438
Bloomer, M. S. 4327
Bloomfield, J. 8801
Bloos, L. 6066
Bloszyk, E. 8585
Blouw, M. J. 7535
Bluďovský, Z. 103, 282, 7624
Blum, E. H. 7526
Blum, L. E. B. 3442
Blum, U. 5844
Blum, W. E. H. 1190
Blume, H. P. 4071, 6335, 7044
Blumröder, U. 8049
Blumwald, E. 6542
Blundell, W. M. 4058
Bluskova, G. 2600, 2605
Blyth, J. F. 2983
Boag, D. A. 6704
Boag, T. S. 2590
Bobko, I. N. 4287
Bobruĭko, B. I. 7569
Bock, C. A. 7503
Böckmann, T. 1819
Bodas, V. 8538
Boddy, L. 2146
Bodem, M. 6720
Bodeux, C. 190
Bodnár, T. 7033
Bodner, M. 7156
Bodo, B. 4112
Boe, A. A. 7138
Boecklen, W. J. 663
Boemu, L. 1053, 1332
Boer, A. H. 6688
Boer, M. 2330
Boer, W. de 8715
Boerner, R. E. J. 2094
Boertje, R. D. 3579
Boevé, J. L. 5894
Bogatko, W. 3552
Bogatyrev, L. G. 331
Bogdanović, M. 1267
Bogdanović, V. 3165
Bogenschütz, H. 5899
Boggia, L. 4752
Bogidarmanti, R. 183
Bogner, J. C. 4817
Bogun, A. P. 3607
Bogun, P. F. 3607
Bohm, L. R. 2119
Böhme, G. 8174
Böhning-Gaese, K. 6698
Boisaubert, B. 9253
Boisseau, B. 5573
Boiteau, G. 8289
Boland, D. J. 1943, 4110, 5712, 7869, 8889
Bolivia, Programa de Repoblamiento Forestal 2945
Bolland, G. 7993
Bolstad, P. V. 3921, 4738
Boltivets, V. S. 61
Bolton, M. P. 986, 2437
Bolton, P. 5018
Bolyard, M. G. 3024
Bombosch, F. 8387
Bombosch, S. 7308
Bon, M. 6404
Bon, M. C. 5651
Bonan, G. B. 1145, 6055
Bonatti, P. M. 5588
Bončina, A. 536
Bond, D. 3669
Bond, W. J. 3648
Bonde, S. D. 5605, 8839
Bonde, T. A. 3163
Bondesson, L. 4988
Bondole, B. M. 2328
Bonduelle, P. 8570
Bone, P. S. 3511
Bonello, P. 592
Bonen, L. 7999
Bonga, J. M. 2920, 7392, 7518
Bongarten, B. C. 7006
Bongers, F. 7831
Bongombola, M. 1053
Bonhote, J. 3342
Boni, D. 1545
Bonicel, A. 2529
Bonicelli, B. 8347
Boninsegna, J. A. 1069
Bonneau, M. 2016, 3041, 3177, 4918, 7912
Bonner, F. T. 8245
Bonnet de Larbogne, L. 5058
Bonnet-Masimbert, M. 2650, 5280, 6436
Bonny, L. 218
Bonsen, K. J. M. 640
Bonzi, L. M. 5588
Bóo, R. M. 7972
Boone, R. D. 7681
Boonplian, S. 2561
Boonsermsuk, S. 7098
Boose, E. R. 4763
Booth, C. 8282
Booth, G. D. 8170
Booth, T. H. 5712
Booth, W. 1487
Boratyńska, K. 4218
Boratyński, A. 4053, 4213, 4408
Borchers, J. 7450
Borchers, J. G. 4758
Borden, J. H. 2824, 3527, 3529, 3551, 3553, 8098, 8119, 8138
Bordères, M. 2363-2364, 2449
Borderies, G. 8021
Borders, B. E. 5396, 5467, 8602
Bordoloi, D. N. 4897
Borecki, T. 4175
Boreham, S. 4940
Borejsza-Wysocki, W. 9130-9131
Borg, L. 8734
Borgaonkar, H. P. 2303
Borgegård, S. O. 4972
Borges, A. C. 357, 3208, 4779
Borges, J. D. 2834
Borghetti, M. 1142, 2955, 6792, 7058
Borgogni, F. 887
Borgschulze, M. 5536
Borhan, M. 6812
Boring, L. R. 7781
Borio, R. 1804
Borisov, A. N. 7872
Borland, A. M. 2960
Bormann, B. T. 892
Bormann, F. H. 892, 6804
Bornman, J. F. 3129
Borough, C. J. 4754
Borowiec, L. 3483
Borowiec, S. 7080
Borralho, N. 5474
Borralho, N. M. G. 3419, 3423
Borry, F. C. 3930, 7017
Borşe, G. 8631
Borst-Pauwels, G. W. F. H. 1390, 5798-5799
Bortenschlager, S. 4098
Bory, G. 2331, 2526, 2528
Bos, J. A. A. 1212-1213
Bos, L. 1452
Boş, N. 8649
Bos, N. 6008
Bosch, O. 7975
Boshier, D. 1704
Bosman, M. T. M. 2601
Bossel, H. 389, 1639, 3703, 4978, 7436, 8180
Bossen, M. E. 5522
Bostock Wood, C. V. 6004
Boswell, R. C. 7162
Botha, A. T. 5524
Bothmer, K. H. von 6975
Botkin, D. B. 2493, 5205, 5493
Botkin, M. R. 4413
Botta, B. 3033
Bottomley, P. J. 116
Botton, B. 4270
Boucelham, M. 6282
Bouchard, A. 7637
Bouchard, D. 3105
Boucher, D. 5460
Bouchon, J. 4654, 6054
Boudet, A. M. 4908, 5303, 8021
Boudier, B. 163, 9173
Boufford, D. 959
Boulaine, J. 3156
Boulet, R. 6793
Boullard, B. 8024
Boulter, D. 878
Boumendjel, A. 4131
Bounias, M. 5814
Bourassa, J. P. 2188
Bourbouze, A. 1498-1500, 8184
Bourchier, R. S. 4342
Bourdy, G. 3875
Bourgau, J. M. 7593
Bourgkard, F. 5301
Bourke, D. O'D. 21
Bouse, L. F. 200
Bousquet, J. 4993, 5758, 5780, 7512
Bousquet, N. 2753
Boussim, J. 1200
Bouten, W. 3596-3598, 6725
Boutland, A. 2455
Bouvarel, L. 8347
Bouvarel, P. 4756
Bouvet, A. 5273
Bouvet, J. M. 9049
Bouyé, E. 2178, 5058
Bovenzi, M. 887
Bovey, R. W. 200, 6685
Bovi, M. L. A. 6390
Bovio, G. 1195
Bovo, O. A. 929-930
Bowen, G. D. 2523, 5267, 7717, 8735
Bowen, M. R. 2386
Bowers, W. W. 2824
Bowersox, T. W. 3200-3201
Bowes, G. G. 2436
Bowler, I. R. 2882
Bowman, D. M. J. S. 2727, 8812
Bowman, D. N. 1030
Boxman, A. W. 4037
Boyce, R. L. 1912, 2544, 3968, 3973, 7062
Boyd, J. M. 4865
Boyd, M. R. 451
Boydak, M. 6956, 8978
Boye, N. P. 8388
Boyle, G. 4506
Boyle, J. R. 3101
Boyle, J. S. 6309
Boyle, T. J. B. 2387, 3384, 5195, 5489-5490, 5754-5756
Boynton, W. R. 6772
Boza, M. A. 8220
Bozhkov, P. V. 2395
Božilova, E. 2721
Bozza, P. T. 1246
Braak, C. J. F. ter 2914
Braasch, H. 3562
Braatne, J. H. 7061, 8007
Braatz, S. 2488
Brabänder, H. D. 2487, 3124, 8218
Brabant, B. de 1903
Brabant, P. 3994
Bracco, F. 8237
Brach, A. R. 4606
Brack, A. 6183
Braconnier, S. 766

Bradbury, P. M. 8042
Bradbury, R. L. 723
Bradley, P. N. 4540-4541, 6008
Bradshaw, A. D. 7373
Bradshaw, G. A. 4983
Bradshaw, H. D., Jr. 2104, 8017
Bradshaw, N. J. 1412
Bradstock, R. A. 7770
Brække, F. H. 4459, 7218, 8474
Braga, C. A. P. 6747
Braga, J. M. 3140
Bragato, G. 8584
Bragg, T. B. 5558
Bragg, W. K. 7708
Brahmer, G. 7037, 7530
Brain, P. 2040
Brais, S. 1114
Bräker, O. U. 4422, 5403
Brakke, D. F. 4375
Braman, S. K. 8129
Bramasto, Y. 112, 1372
Branchi, F. 1536, 3616, 4387
Brand, D. 3166
Brand, D. G. 2480, 3678, 6946
Brand, J. 8246
Brand, J. C. 229, 8246
Brand, M. H. 3022
Brandão, M. G. L. 2634, 3876
Brandel, G. 8306
Brandl, H. 6069, 6172, 6239, 6386, 7444
Brandon, K. E. 6772
Brandon, N. 9218
Brang, P. 5344
Branišová, H. 3477
Branney, P. 2416, 3054
Brannon, E. B., Jr. 4417
Branse, C. 5507
Brantner, A. 3266
Brasier, C. M. 601, 7168
Brasileiro, A. C. M. 562
Brassard, N. 939
Bratoeff, E. A. 6407
Braun, H. 3401, 8404
Braunová, Z. 4174
Braus, S. 1684
Bray, D. B. 8182
Bray, L. 5652
Braza, R. D. 5060, 5830, 7295, 9224
Brazeau, F. 5916
Brazil, Empresa Brasileira de Pesquisa Agropecuária 8279
Brazil, Instituto de Pesquisas e Estudos Florestais 4433
Breadon, R. E. 7645
Brecht, E. 844
Brechtel, H. M. 5529
Breckle, S. W. 5470-5471, 5998
Bredenkamp, B. V. 5399
Bredenkamp, G. J. 1346
Breemen, N. van 2537
Bregman, L. 5957
Brehmer, P. M. 6686
Breij, V. 3991
Breininger, D. R. 3951
Breitenbach, F. von 1603
Breitenbach-Dorfer, M. 3403
Breloer, H. 6042, 7387
Bren, L. J. 5733
Brender, E. V. 6603
Brenneman, R. E. 3673
Brenner, A. J. 752
Brenner, J. 4526, 4853
Bresnan, D. F. 7139
Breteler, F. J. 1331
Brêthes, A. 4740, 6024
Breuer, M. 689
Brewbaker, J. L. 5038, 5058
Brewer, C. H. 981
Brewer, G. D. 3674
Briand, C. H. 1951, 1963, 2113
Bricage, P. 39
Briceño V., A. J. 8714
Bricker, B. D. 2735
Bridges, J. R. 8116
Bridgwater, F. 2921
Bridgwater, F. E. 9046
Bridson, D. M. 2687
Briggs, D. G. 8330-8331
Briggs, J. M. 7708
Briggs, R. D. 1099
Brimer, L. 3303
Brinen, L. S. 8860
Bringi, N. V. 227
Brinkman, W. 782
Brinkmann, K. 7886
Brisbin, R. L. 3704
Briscoe, C. B. 2341, 4441
Brissette, J. C. 2164, 3795, 6286
Brister, G. H. 5396
Brito, J. O. 4542
Brittell, J. D. 2240
Britton, K. O. 2770, 6608, 6610, 7732
Brivio, P. A. 6231
Broad, L. R. 4494
Broadmeadow, M. S. J. 2960
Brock, J. H. 6126
Brock, S. M. 8224
Brocke, R. H. 3673
Brockley, R. P. 7524
Brod, H. G. 796
Brodbeck, B. V. 669
Brodin, Y. W. 376
Broise, P. de la 3133, 4765
Brokate, A. 1761
Broll, G. 2568
Bromley, D. W. 6746
Bronzini, L. 3899
Brooker, M. I. H. 8958
Brooks, E. M. 4476
Brooks, K. N. 6866
Brophy, J. J. 1991, 3295, 4110, 4894, 4896, 4901, 4905, 7869, 8889, 8897
Brosius, J. P. 2356
Brothers, T. S. 526
Brotschol, J. V. 2921
Brouha, P. 1655
Brouillet, L. 7593
Browicz, K. 4213
Brown, A. D. 521
Brown, A. H. F. 4842
Brown, A. V. 516
Brown, D. 5184
Brown, E. A. 3457, 8962
Brown, G. G. 814
Brown, G. R. 9048
Brown, J. H. 6698
Brown, J. R. 8134
Brown, K. S., Jr. 814
Brown, L. R. 1920
Brown, M. J. 516, 8894
Brown, N. D. 7970, 8472
Brown, P. W. 3588, 3590
Brown, S. 322, 4838, 6772, 8689
Brown, V. K. 8062
Brown, W. H. 4122
Browning, M. H. R. 6295, 8030-8031
Bruce, D. 8606
Bruce, J. W. 3639
Bruchwald, A. 8586-8587, 8763-8767
Bruciamacchie, M. 4734
Bruckert, S. 8976
Brückner, P. 8857
Bruenig, E. F. 2486, 2730, 8180
Brueren, H. G. M. J. 560
Brugbauer, R. 9022
Brugnoli, A. 5152
Bruguier, N. 2218
Bruhn, J. N. 9098
Bruijnzeel, L. A. 1541, 1604, 2933, 4803
Bruin, S. de 3122
Brullo, S. 8992
Brulotte, S. 3987
Brumm, I. 6937
Brumme, R. 4039
Brummitt, R. K. 8960
Brun, A. 4270
Bruna, E. D. 4779
Bruna, E. della 3208
Brunck, F. 1200
Bruneau, A. 4925
Bruner, M. H. 4703
Brunet, J. 4965
Bruneton, J. 8583, 8869
Brunke, E. J. 1986
Brunn, E. 8551, 8551-8552, 8552
Brunner, A. 6886
Brunner, F. 6576
Brunner, I. 570, 1377, 5794, 6576, 7264
Brunner, K. 6072
Bruno, A. 456
Brunsfeld, S. J. 3416
Bruskin, S. 258
Brussaard, L. 2522, 8719
Brussard, P. F. 788
Brutsaert, W. 8653
Bryan, J. A. 4773
Bryant, J. P. 1119, 1497, 2255, 2639, 8075, 8157, 8299
Bryant, L. D. 6252
Brzeziński, M. 5920
Bubala, M. 3490
Bublinec, E. 7208
Buch, M. N. 8253
Buchbauer, G. 7847
Bucher, P. 483
Buchholz, T. D. 8154
Buchholzer, P. 8786
Buchmüller, K. S. 8787
Buchold, J. 5523
Bucholtz, G. A. 4198
Büchs, W. 6626
Buchy, M. 4446
Bücker, J. 5521
Buckeridge, M. S. 8903
Bücking, W. 6100, 6317, 6778, 9327
Buckley, R. 2177
Buckner, E. R. 3924
Buckney, R. T. 528
Bucyanayandi, J. D. 5083
Budantsev, P. B. 3098
Budd, G. R. 420
Budiantho, D. 1549
Budiarso, E. 399, 2334
Budicky, P. L. 8006
Buechel, S. 3950
Buenaflor, V. D. 6814
Bueno Sánchez, A. 8981
Buffoni, A. 4829
Bugos, R. C. 7858
Buhmann, S. 2730, 8180
Buijtenen, J. P. van 2921
Buissaard, L. 7073
Bulacovschi, J. 6414
Bulgannawar, G. N. 5264
Bull, E. L. 2234
Bulletin OEPP 9230-9231
Bulloch, B. T. 6893
Bullock, S. H. 1286, 1955, 2085, 7639
Bulman, P. 2455
Bulman, P. A. 2455, 2870
Bunnell, F. L. 2858, 8316
Bunyard, P. 8219
Bunyavejchewin, S. 5405-5407
Buonaurio, R. 1444
Buongiorno, J. 886
Buraczewski, A. 8339
Buraczyk, W. 8443-8444
Burbidge, T. 656, 7631, 9203
Burch, W. R., Jr. 5161
Burchard, M. 6675
Burckhardt, D. 5847
Burczyk, J. 6538, 6555
Burdekin, D. A. 3662
Burdon, J. J. 7277
Burdon, R. D. 3677, 8564
Bureš, S. 2853
Burg, H. 1378
Burg, J. van den 1429
Burg, W. J. van der 8245
Burgan, R. E. 4898
Burgan, T. M. 4605
Burger, D. 7388
Burger, D. W. 2907
Burger, J. A. 3102, 4681, 6733, 6737, 8742
Bürger, R. 6494
Burger, W. 2712
Burgess, J. C. 6772
Burgess, N. D. 5718
Burgess, W. D. 9241
Burghouts, T. 7046
Burillon, G. 859
Burk, R. 6048, 6830-6831
Burk, T. E. 1062
Burke, H. E. 9223
Burke, S. J. A. 2870
Burkhardt, S. 1971
Burkhart, H. E. 5208, 5399, 5404, 7429, 8309
Burlakova, R. F. 7870
Burleigh, J. R. 5973
Burley, J. 1672, 2973, 5264, 6801
Burlison, J. P. 5977
Burman, U. 3629
Burnham, C. 5839
Burns, B. R. 9330
Burns, L. S. 8677
Burns, P. Y. 2323-2324
Burr, R. G. 8901
Burren, C. 4435
Burrill, L. 1754
Burro, M. 4428
Burroughs, R. G. 7649
Burrows, G. E. 2590, 3245
Burrows, L. 9005
Burrows, L. E. 2661
Burrows, N. D. 7416
Burslem, D. F. R. P. 918-920, 960
Burt, A. 7174
Burt, T. P. 8795
Burton, A. J. 7719
Burton, D. M. 7457
Burton, J. D. 4666
Burton, J. F. 5867
Busbee, D. L. 726
Busby, C. H. 3688
Busby, D. G. 3198
Busby, R. L. 8537
Buschbacher, R. 1534
Buschena, C. A. 8028
Bush, J. K. 6908
Bush, P. B. 178, 6091
Bush, R. M. 4994
Busing, R. T. 2093
Buskirk, S. W. 2239, 3591
Bussarawit, N. 8713
Bussotti, F. 1280, 4026
Bussy, J. C. 5446
Butin, H. 634, 4295, 9069, 9162
Butler, J. L. 896
Butler, L. 2190, 5865
Butler, L. G. 8300
Butler, T. L. 1463
Butt, N. M. 2571
Butt, R. 6709
Butterfield, R. P. 2555
Buttimer, A. 8345
Büttner, G. 1723, 8565
Buysse 3570
Bye, R. 2936
Byers, J. A. 2969, 3536, 6665, 8111, 8113
Byers, J. N. 6293
Bykov, A. V. 2540
Byler, J. W. 5824
Bylund, H. 3514
Byres, D. P. 4041
Byrne, J. G. 7745
Byrne, J. R. 2745
Byther, R. S. 1441, 1462, 3462, 3473
Bytnerowicz, A. 3189, 8296
Byun, B. H. 2216
CAB International Institute of Entomology 662, 7289
Cabala-Rosand, P. 2886
Cabalion, P. 2631, 3875
Cabanettes, A. 7544
Cabarle, B. J. 2985, 8213
Cabezudo, B. 8991
Cabral, M. T. 690
Cabrera, F. 1880
Cabrera, R. 8861
Cadahia, D. 9186
Cadeac, F. 8855
Cadogan, B. L. 3828, 5907
Cady, F. B. 854
Cahill, D. M. 1420
Cai, M. T. 107

Cailliez, F. 62-63
Cain, M. D. 4648, 7776, 8536
Cairney, J. 5782
Calabri, G. 3217
Calabroni de Asseph, A. 929
Calamini, G. 7602
Caldbeck, E. S. 1683
Calder, I. R. 830, 1522-1523, 3701, 4003-4005, 9261
Calderón, A. I. 2322
Calderón, M. G. 2322
Calderón Sanchez, S. 8470
Caldiz, D. O. 9019
Caléro, N. 6558
Calero Hidalgo, R. 6186
Calhoun, L. A. 3515
Calitz, F. J. 2221
Callahan, G. W. 1937
Callaway, R. M. 1153, 1858
Callen, G. 7850
Calmé, S. 8479
Calonne, H. 9279
Calvet, J. C. 8652
Calvo, L. 5577, 9021
Camacho, M. 2077
Cambie, R. C. 1600, 7864
Cambronero, S. 2322
Cameron, D. M. 5129
Cameron, E. K. 7804
Cameron, F. N. 3420
Cameron, R. C. 956
Camia, A. 1195
Camiré, C. 1114, 3987
Cammell, M. E. 3548
Campagna, D. J. 3949
Campaignolle, J. 767
Campant, C. 3220
Campbell, A. G. 2408
Campbell, B. 3542
Campbell, B. M. 7454, 7607
Campbell, C. A. 9287
Campbell, C. D. 1615
Campbell, C. L. 6034
Campbell, D. 72
Campbell, D. G. 1308, 2090
Campbell, D. L. 2252
Campbell, E. J. F. 7224
Campbell, G. E. 4395
Campbell, G. L. 2991
Campbell, J. 6765
Campbell, J. S. 8003
Campbell, M. A. 7988
Campbell, M. M. 2139, 3749, 7257
Campbell, R. G. 3099, 7469
Campbell, R. K. 7492
Campbell, W. H. 7858
Campos, J. C. C. 210, 264
Campos, M. 7472
Campos, R. 467, 9144
Campos, W. G. de 2803
Campos Palacín, P. 10
Campos Sandé, G. 1617
Canada, Forestry Canada 3714
Canada, Forestry Canada, Policy Planning and Economics Directorate 2371
Canada, Quebec, Ministère de l'Énergie et des Ressources 91, 176, 5054
Canada, Quebec, Service des Techniques d'Intervention Forestière 4529, 4731
Canciani, L. 8012
Candy, S. G. 1477, 4352, 4488
Canham, M. 6711
Cañigueral, S. 5626
Cannell, M. 69
Cannell, M. G. R. 3178, 3696, 4441, 7007, 8241
Cannon, P. F. 2771
Cannon, P. G. 5857, 5905, 8566
Canny, M. J. 8926
Cano, S. 8994
Cánovas, F. M. 1270
Cantón, F. R. 1270
Capaccioli, A. 9255
Cape, J. 69
Cape, J. N. 389, 1917, 4833
Čapek, M. 3557
Capellano, A. 2756
Capelli, P. 3742
Capen, D. E. 2246
Capistrano, A. D. N. 5118
Cappelli, M. 3799
Capretti, P. 3446
Caputo, P. 2663, 5688
Capuzzo, J. M. 3679
Carafa, A. M. 7137
Carbiener, R. 7682
Cardellina, J. H., II 451
Cardemil, L. 3306
Cárdenas, L. 5695
Cardoso, M. A. 7489
Carey, E. 5839
Carleton, T. J. 1811
Carli, M. E. de 7156
Carlquist, S. 2595, 3233, 7814
Carlson, D. H. 1562, 1972
Carlson, J. E. 2117, 3386, 9048
Carlson, J. Y. 5932
Carlson, L. W. 1857
Carlson, M. R. 5763
Carlue, M. 7111
Carneiro, J. G. de A. 7537
Caron, G. E. 4193, 7171
Carpanezzi, A. A. 6898, 6974
Carpanezzi, O. T. B. 6974
Carpenter, C. 1343
Carr, D. E. 7169
Carr, D. J. 3244
Carr, G. W. 7391
Carr, S. G. M. 3244
Carratù, G. 7137
Carrega, P. 4854
Carreiro, M. M. 6264
Carreras, R. 402, 444, 622
Carrier, B. D. 7113
Carrier, D. J. 3020
Carrillo, R. 9075
Carrizo, R. 1287
Carroll, A. L. 9202
Carron, L. T. 1611
Carron, M. P. 6909, 6913, 8925
Carson, M. J. 6536
Carson, S. D. 6536, 7234
Carson, W. 8651
Carter, C. I. 5850
Carter, E. J. 1566, 5230
Carter, G. A. 1095, 5647
Carter, H. R. 8158
Carter, J. 4434, 5974
Carter, M. R. 8088
Carter, R. 8604
Carter, R. E. 6210, 7027, 7668
Cartwright, M. E. 2247
Carvalho, J. E. U. de 6903-6904
Carvalho, J. H. de 1701
Carvalho, P. E. R. 6898, 6974
Cary, J. 8256
Casadoro, G. 7156
Casañas-Arango, A. 2434
Casanova, P. 9255
Casas, J. A. 8866
Case, L. J. 5855
Caseldine, C. J. 1319
Casimiro, F. 4581
Caspary, H. J. 4376
Casper, B. B. 6453
Cassel, K. 6256
Castañera, P. 8861
Castello, J. 6084
Castello, J. D. 1454, 2159, 6619
Castilhos, Z. C. 1799
Castilla, R. 670
Castillo, A. 125, 1965
Castillo, E. 1703
Castillo, G. 6182
Castillo, M. 8860
Castillo, M. L. 8441
Castillo de Meier, G. M. 930
Castillo M., S. 8334
Castle, E. N. 7443
Castley, M. 2455
Castor, T. P. 6820
Castro, A. 1242
Castro, A. de 7599
Castro, A. P. 2283, 4510
Castro, C. 4461
Castro, J. 6256
Castro, M. A. 5603
Castro-Faria-Neto, H. C. 1246
Castro Morejón, J. M. 1599
Castro Silva, J. de 2819
Catalán, A. 8618
Catalano, M. 1094
Catchpole, E. A. 1936, 4848, 5565, 7771
Catchpole, W. R. 32, 4848, 7771
Catena, G. 1094, 3925, 6829
Cates, R. G. 8117
Catesson, A. M. 2652, 5649
Catrina, I. 8417
Catt, D. C. 4361
Cattelino, P. J. 7915
Caulfield, J. P. 4715, 7422, 7559, 8311
Causton, C. E. 8714
Cavé, A. 1235
Cavelier, J. 1118, 5476, 8668
Caviglia, A. M. 3755
Caycedo Amador, H. 115, 8416
Cazalet, K. 3603
Cázares, E. 9093
Cazell, B. H. 7140
Cease, K. R. 6369
Cecchi, G. 3686
Ceitel, J. 8555
Celestino, C. 3766, 8440
Cellerino, G. P. 3447
Cenni, E. 1280, 4026
Çepel, N. 8701
Cereghetti, E. 5999
Cerezo, A. S. 1229
Cerff, R. 8001
Čermák, J. 1886, 5486, 7064
Čermák, V. 6995
Cernătescu-Asandei, A. 6415
Cernea, M. M. 2295-2296, 6763
Černý, A. 2911
Cerović, S. 5784
Cerutti, T. 3079
Červená, M. 7052
Cesar, O. 4226, 9007
Cetin, H. 3949
Ceulemans, R. 5773, 8007
Ceulemans, R. J. 7392
Ceva, P. 456
Cevallos-Ferriz, S. R. S. 6470
Çevik, İ. 8480, 8493, 8505
Ceylan, B. 6956, 8547
Cha, B. 7279
Cha, J. Y. 1417
Chacko, K. C. 2428, 3064, 4643, 8830
Chacón C., I. 8662
Chadwick, A. H. 6709
Chadwick, M. J 376
Chae, J. S. 1907-1908
Chafin, L. G. 8988
Chagneau, F. 4472
Chahbani, B. 5354
Chai, F. Y. C. 8624
Chai, J. K. 1456
Chai, L. 4820
Chai, P. P. K. 2472
Chai, Y. J. 9168
Chaisurisri, K. 6556
Chakrabarti, K. 6687, 7888
Chakrabarti, S. 7888
Chakrabarty, M. 452
Chakrabarty, T. 8957
Chakraborty, N. K. 3476
Chakravarti, R. 2360
Chakravarty, P. 588
Chalk, D. E. 8360
Chalk, P. M. 7413
Chalot, M. 4270
Chalupa, V. 3754
Chalupka, W. 7739
Chamberlain, J. R. 9064
Chambers, J. L. 6286
Chambliss, C. G. 5058
Chambon, J. 4328
Champagne, D. E. 3277
Champluvier, D. 7183
Champs, J. de 5371
Chamshama, S. A. O. 3847
Chamuah, G. S. 1876
Chan, C. C. Y. 558
Chan, H. T. 2326-2327, 3348, 8383
Chan, S. L. 1793
Chana, S. S. 4232
Chand, L. 3790
Chand, N. 4190
Chand, P. 6976
Chanda, S. 2059
Chandana Giri 2632
Chandelier, P. 6595
Chandler, P. J. 2826
Chandola, A. 6188
Chandra, B. K. J. 4518
Chandra, D. R. P. 875
Chandra, N. S. 2338
Chandra, S. 2308, 6495
Chandra, V. 8577
Chandra Gupta 5130, 5744, 6508, 8799
Chandrasekhar, P. 4436
Chandrasena, J. P. N. R. 534
Chang, C. G. 212
Chang, C. J. 1453, 2776
Chang, C. S. 51, 53, 3340
Chang, K. H. 2216
Chang, L. H. 3457
Chang, R. 6138
Chang, S. C. 2219
Chang, S. H. 7509, 8437
Chang, T. Y. 9168
Changkakati, H. C. 5915
Chansanoh, P. 6763
Chanson, B. 8849-8850
Chanway, C. P. 6278, 7053, 7803
Chapa, J. 9121
Chapela, I. H. 610
Chaperon, H. 5373, 5753, 8563
Chapidze, F. E. 1281
Chapin, F. S., III 2534, 2639
Chaplain, C. 8064
Chapman, A. L. 8199, 9307
Chapman, C. R. 8531
Chapola, G. B. J. 7478
Chappell, H. N. 6136
Charbonneau, M. R. 8894
Charest, P. J. 546, 6558, 7991, 7999, 8006
Chark, K. S. 6917
Charland, M. 473, 477, 3318
Charlebois, D. 473, 477
Charles-Edwards, D. A. 5129
Charlton, W. A. 7836-7838
Charomaini Z., M. 912, 1372
Charrier, B. 7857
Chasan, R. 6621
Chase, A. R. 639
Chase, M. W. 8004
Chase, R. 5567
Chase, T. E. 1425
Chason, J. W. 1625
Chastagner, G. A. 626, 9055, 9155-9156
Chatfield, J. A. 2215
Chatha, I. S. 8186
Chatin, A. 6789
Chatterjee, A. 1040
Chaturvedi, A. 2076
Chaturvedi, A. N. 4474, 5134, 5196, 5951, 6073, 6226
Chaturvedi, O. P. 4244
Chaubey, A. K. 3865, 4345
Chaudhari, D. C. 804, 3865, 6187
Chaudhary, F. M. 462
Chaudhry, A. R. 4563
Chaudhry, M. I. 3567
Chaudhuri, P. K. R. 3001
Chaudhuri, P. P 7477
Chauhan, B. S. 5915
Chauhan, D. S. 776, 2286, 7345
Chauhan, J. M. S. 6128
Chauhan, L. 2594, 3241, 4094, 5587, 5614, 7112
Chauhan, M. 4841
Chauhan, N. S. 5437
Chauhan, S. 7274
Chaukiyal, S. P. 3036, 3431, 3751, 4170, 5786, 6466, 9078
Chauret, N. 3020
Chauvin, C. 7589
Chauvin, J. E. 9121
Chavagnat, A. 921

Chavan, K. K. 4742
Chavan, V. S. 9320
Chavangi, N. 6008
Chavangi, N. A. 6008, 6094
Chavarría, R. 9293
Chavdarov, I. 3031
Chaves, E. 1767, 1775, 1780
Chaves, J. G. 749
Chaves, M. M. 7146
Chaves S., E. 221, 1767, 1775, 1780, 5400
Chavez, F. 5493
Chávez, V. M. 3026
Chavez, V. M. 3025
Chawla, A. S. 450, 3871
Chayamarit, K. 2048
Chazdon, R. L. 3362
Chazeau, J. 2178, 5058
Cheah, L. C. 5338
Cheal, D. C. 9233
Cheek, M. 1300, 2614
Cheema, G. S. 4591
Cheema, M. A. 6072
Cheeseman, J. M. 1151, 8921
Cheliak, W. M. 2745-2746, 3746, 7392
Chellemi, D. O. 2770, 6601, 6608
Chen, C. C. 647, 8868, 8887
Chen, C. F. 6028
Chen, C. L. 6417
Chen, C. Y. 2516
Chen, G. Y. 118
Chen, J. 1453, 2776
Chen, J. M. 1931, 1962
Chen, J. X. 648
Chen, K. R. 648
Chen, L. 3269
Chen, Q. Z. 460
Chen, S. C. 785
Chen, S. J. 4255
Chen, T. G. 2620
Chen, T. H. H. 4257, 5641
Chen, W. X. 1981
Chen, X. 4120
Chen, Z. 7392
Chen, Z. L. 3657
Chen, Z. Y. 4255
Chen Tigong 2620
Chendauka, B. S. 3574
Cheng, B. 3768
Cheng, B. R. 325
Cheng, D. 583
Cheng, D. S. 583, 5808
Cheng, J. P. 3024
Cheng, P. L. 7245
Chenikalova, E. V. 676
Cheong, S. S. 1456
Cheong, Y. H. 1938
Chéret, V. 2017, 3319
Cherno, N. K. 7867
Chernobay, N. Yu. 1875
Chernodubov, A. N. 2041
Chernova, T. G. 3298
Chernyaeva, G. N. 7870
Cherrier, J. F. 2713, 7940
Cherubini, M. 557
Chesterfield, E. A. 7784
Chetan Singh 2308
Chetty, K. M. 6419
Chevalier, B. 62
Chevalier, G. 9107
Chevalier, P. 3045
Chevalier, R. 1006
Chevrou, R. B. 8641
Chew, J. D. 5429
Chew, V. 8134
Chey, V. K. 2019
Chezhiyan, N. 1708
Chhavi Singh 8420
Chhavi Thakur 1700
Chia, E. 1699, 1712
Chia, F. R. 7126
Chiang, F. 3290
Chiang, V. L. C. 7858
Chiarabaglio, P. M. 3852
Chiba, S. 4880
Chiba, Y. 6532
Chidumayo, E. N. 8393
Chiggio, R. 7657
Chikono, C. 5638
Chilcote, C. A. 8073
Childs, S. W. 1634
Chile, Corporación de Fomento de la Producción 1070
Chile, Instituto Forestal 1070
Chilton, W. S. 1362
Chilvers, G. A. 1396
China, Research Group for the National Standard of Chinese Gallnuts 3093
China, Research Institute of Tropical Forestry 6809
Chinnamani, S. 5968, 6801
Chinnathurai, A. K. 3779, 5327, 6734
Chiocchini, S. 1804
Chirathanakorn, K. 3349
Chirchir, R. 8397
Chirco, E. M. 8245
Chiron, S. 8886
Chiş, E. 6414-6415
Chistyakova, A. A. 7226
Chiţea, G. 8649
Chitere, O. 7475
Chitraker, K. B. 6763
Chitwadgi, S. S. 2308
Chiu, S. F. 7623
Chiu, S. T. 1950
Chiu, W. F. 9105
Chkhubianishvili, T. A. 3517
Chmielewski, J. G. 8513
Cho, D. S. 2094
Cho, J. S. 8229
Choi, H. T. 7876
Choi, I. H. 6216
Choi, J. C. 52
Choi, K. 2265
Choi, M. S. 2092
Choi, W. Y. 7979
Choi, Y. E. 1492
Choinski, J. S., Jr. 3734, 5638, 9176
Choisy, J. P. 7326
Chojnacka-Ożga, L. 8793
Choleva, B. 9219-9220
Chomba, B. M. 3073-3074
Chong, C. 8429
Chong, P. F. 7971
Chongo, G. 7604
Choo, K. T. 2334
Chopra, N. K. 769
Chou, C. H. 7223
Chou, C. K. S. 582
Chou, T. 6391
Chou, Y. H. 4074, 6348
Choudhuri, P. K. R. 3812, 3896
Choudhury, B. J. 3117
Chowdhry, Y. P. 4518
Chowdhury, M. K. 4518, 7336
Chown, S. L. 7576
Chriqui, D. 5652
Christ, B. 34
Christ, E. 1249
Christensen, A. 6844
Christensen, K. 7179
Christensen, K. I. 2748, 4210, 8955
Christensen, K. M. 2662, 2859
Christensen, T. 2488
Christensen, T. E. 1028
Christiansen, C. 7846
Christiansen, E. 5064
Christiansen, E. C. 6352
Christophel, D. C. 7391
Christou, A. 6554
Chroust, L. 2443, 6959-6960
Chruściak, E. 5802
Chu, C. B. 6107
Chu, L. M. 7373
Chua, L. S. L. 5285
Chuba, P. N. 3181
Chubirko, M. 1222
Chudek, J. A. 7410
Chun, S. K. 446
Chung, J. 6689
Chuntanaparb, L. 4441, 5447
Chwaliński, K. 8813
Ciampelli, E. 7773
Ciancio, O. 3080, 7558
Ciani, A. 2468
Ciavatta, M. L. 8863
Cibula, W. G. 1095
Cicco, V. de 5096
Cichocka, I. 8877
Cicioni, R. 1804
Cid Ferreira, L. J. 690
Cienciala, E. 1886, 3170
Ciesla, W. M. 2794, 5059
Cilliers, S. S. 2042
Cimperšek, M. 166
Cinotti, B. 4764, 6255
Ciolkosz, A. 4743
Ciortuz, I. 8649
Civínova, B. 3753
Čížková, R. 5598, 8736
Claassen, M. I. 8303
Claeys, M. 3265, 3268
Clair-Maczulajtys, D. 2526, 2528
Clancy, K. M. 2196, 8074, 8095
Clapham, D. H. 551
Clardy, J. 8860
Clark, A. C., III 2563
Clark, A., III 4275
Clark, C. 5954
Clark, D. A. 3375
Clark, D. B. 3375
Clark, J. R. 4416
Clark, J. S. 3694, 4240-4241, 5203
Clark, K. 1534
Clark, L. G. 2700
Clark, W. R. 2371, 3678
Clarke, P. J. 3328
Clarke, S. R. 3566
Clarkson, J. R. 8897
Clason, T. R. 192, 4716, 8530
Claudot, A. C. 5654
Claugher, D. 7119
Clausen, T. A. 8157
Clausen, T. P. 1497, 2639, 8075, 8299, 8890, 9254
Clauser, F. 1280
Clay, D. V. 1001, 1615
Clay, J. 6186
Clay, V. 6954
Cleaver, K. 6017
Clemensson-Lindell, A. 2964
Clement, C. R. 5199, 5779, 7249
Clément, J. 62
Clement, J. M. A. M. 1390
Clement, M. 5533
Clements, R. O. 1615
Clerici, E. 1012
Cleve, B. van 5621, 8910
Cleve, K. van 1145
Cleynenbreugel, J. van 3929
Clinciu, I. 9257
Cline, S. P. 845
Cline-Cole, R. A. 6797
Clough, M. E. 339
Cmoluch, Z. 2210
Coaloa, D. 3852
Coates, D. J. 1414, 3409
Çobanoğlu, S. 3484, 5873
Cobb, D. F. 9027
Cobb, F. W., Jr. 1425, 1439
Cobbina, J. 1555, 3632, 4576, 4608, 4615, 6178, 7480, 7608
Cobbinah, J. R. 7342
Cobos, J. M. 6680
Cobos, P. 2151, 6680
Cobos Suarez, P. 579
Cochard, H. 3169
Cochran, K. D. 2215, 7789, 9124
Cocklin, C. 5144
Codemo, L. 3125
Coe, M. 7920
Coelho, C. de O. A. 8815
Coffelt, M. A. 8096
Cogbill, C. V. 1112
Cogliastro, A. 7637
Cohen, J. 4858
Cohen, W. B. 1141, 3946-3947
Cohen, Y. 3967, 6714
Cohn, H. M. 7391
Coker, R. J. 8632
Cola Zanúncio, J. 2819
Cola Zanuncio, J. 2800
Colbert, J. J. 8318
Colchester, M. 6800
Colclough, M. L. 6542
Cole, B. J. W. 7129
Cole, D. W. 1117, 6338
Cole, M. 387
Cole, O., Jr. 6858
Colella, C. 7657
Coleman, D. C. 1920, 3435
Coleman, G. D. 4257, 5641
Coleman, J. 8806
Coleman, M. D. 1860
Coleman, W. K. 3314
Colhoun, E. A. 2723
Coli, W. M. 5840
Colin, F. 1180, 8790
Colin-Belgrand, M. 4469
Colinvaux, P. 8259
Collen, P. 1513
Collier, K. J. 1927
Collins, D. J. 4128
Collins, J. F. 4784
Collins, N. M. 5141
Colombia, Indigenous Affairs Ministry of Government 93
Colombo, G. 4073
Colombo, S. J. 956, 3135, 6542, 7028
Colpaert, J. V. 4269
Colwell, W. L. 7094
Comanor, J. M. 8369
Comber, M. F. 7135
Combes, F. 5104
Combes, V. 562
Comerford, N. B. 354, 3100, 3147-3149, 3173, 5372
Commission of the European Communities 4741
Compton, S. G. 1291
Comrie, A. C. 7731
Conard, S. G. 7779
Concheri, G. 3141
Condit, R. 5739, 7225
Condon, F. A. 3608
Conedera, M. 5818
Conford, P. 8219
Congalton, R. G. 3920, 3933
Conkle, M. T. 4989, 5011, 6546
Conlin, T. S. S. 7797
Conn, B. J. 7391, 8962
Connell, J. H. 2070
Connell, M. J. 4770-4771
Connelly, S. 3054
Connolly, J. D. 6401
Connor, E. F. 2225, 8091
Connor, K. F. 3691
Connor, M. 3953
Conover, M. R. 2231
Conrad, J. M. 4495
Conradie, E. 1440, 9136
Conroy, J. P. 1147
Console, C. 3637
Contreras, G. 2297
Contreras, J. L. 1303
Conway, T. 424, 3199
Cook, E. R. 1956, 2012, 4406
Cook, J. E. 2566
Cook, P. G. 4061
Cook, R. J. 4083
Cook, R. T. A. 1412
Cook, S. P. 8126
Cooke, M. A. 1398
Cool, L. G. 1253
Coombs, J. 800
Cooper, A. 6860
Cooper, R. C. 1600
Coopersmith, A. 2307
Copes, D. L. 4448, 4458, 7501
Copes, D. O. 1263
Coppejans, E. 2071-2072
Copper, W. A. 687
Corbett, D. P. 188
Corbett, E. S. 8297
Cordeiro, L. 9077
Cordeiro, R. S. B. 1246
Cordeiro Neto, F. 9066
Cordell, C. E. 4275, 9096
Cordell, G. A. 8862
Cordell, H. K. 8370
Córdova-Aguilar, H. 8392
Corea, E. 9031
Coria Benet, R. 4954

Corlett, J. E. 4399-4400
Corlett, R. T. 5735
Cormier, D. 7562
Cormier, K. L. 3884
Cornejo-Oviedo, E. 2477
Cornelissen, J. H. C. 7023
Cornelius, J. 9031
Cornelius, R. 5509
Cornford, C. A. 8901
Cornic, J. 4328
Cornic, J. F. 2813, 5055
Cornish, P. M. 1516
Cornu, D. 3742, 4173, 6125
Corona, P. 1010, 7796
Corradini, L. 3773
Correa A., M. D. 6185
Correa-Da-Silva, A. C. V. 1246
Correal, E. 6754
Correll, D. L. 365
Correll, J. C. 1438
Correll, R. L. 8643
Corrigall, K. H. 2301
Corry, D. 1615
Corse, T. 5824
Corsmann, M. 5826
Cortes, D. 1235
Cortes, F. S. 6814
Cortez, D. A. G. 4125
Corthout, J. 3267-3268
Corvest, J. L. 7565
Cosson, L. 8882
Cost, N. D. 8360
Costa, C. L. 3442
Costa, E. C. 693
Costa, E. P. da 6051
Costa, G. 5792
Costa, J. 8538
Costa, J. J. 4847
Costa, L. M. da 264
Costa, M. 8997, 9001-9002
Costa, N. de L. 4607, 4684, 5033-5034
Costa Rica, Centro Agronómico Tropical de Investigación y Enseñanza, Proyecto MADELEÑA 1766-1769, 1771-1773, 1775, 1777-1780
Costantini, A. 5360
Costantino, C. 7515
Costanza, R. 6772
Costello, L. R. 8601
Cota, J. 7928
Côté, B. 3987, 8904
Coté, G. G. 7142
Cotte, J. 1235
Cotter, I. S. 1172
Cotterill, P. P. 3419, 3423
Couhert, B. 7589
Couillard, D. 6171
Coulombe, P. 3020
Coulon, G. M. 3045
Coupé, M. 7505
Courbet, F. 3109, 6204
Courboulès, J. 1088
Cournoyer, B. 347
Courteau, J. 7402
Courtois, H. 6594
Couteau, A. 2774
Coûteaux, M. M. 6793
Coutin, R. 3560
Coutinho, L. M. 7786
Couto, H. T. Z. do 4470
Coutts, M. P. 3246
Coutts, R. H. 835
Covington, W. W. 751, 4859
Cowan, P. E. 2512, 7317
Cowan, R. S. 8959
Cowley, K. J. 4204
Cowling, E. 7745
Cowling, R. M. 494, 3648, 7942
Cown, D. J. 6325
Cox, J. E. 7943
Cox, P. M. J. 2274
Cox, R. M. 7403, 7740
Coyea, M. R. 7792
Cozzolino, S. 5688
Crabbé, P. J. 1843
Crabtree, J. R. 1540
Cragg, G. M. 451
Craif, B. W. 1168
Craig, G. R. 9251
Craig, I. E. 2655
Craig, S. 4410, 8222
Craig, T. P. 8733
Crain, R. C. 7142
Cramer, W. 4660
Crane, E. 5388
Crane, W. J. B. 4792
Crang, R. H. 8759
Cravo, L. 3272, 5616
Crawford, H. S. 5077
Crawford, H. S., Jr. 2801
Crawford, M. 6006
Crawford, M. S. 6320
Crawley, M. J. 3556
Creager, R. A. 6166
Crécy, L. de 5105
Credi, R. 643
Creffield, J. W. 19
Cregg, B. M. 2586
Creighton, C. 9277
Cremer, K. W. 4706
Crescente, M. F. 1854
Crespi, M. 2985
Crespo Irizar, A. 2623, 7844
Cresser, M. S. 1117
Cresta, P. 7946
Crestana, C. M. 4096
Crill, P. M. 4001
Crisafulli, C. M. 3679
Crockford, K. J. 3906
Croll, E. 2984
Cromack, K. 1401
Cromack, K., Jr. 1419, 4672, 6261
Cromer, R. N. 2353, 2657, 7522
Crook, R. 2555
Crook, R. W. 6448
Crookston, N. L. 8317-8318
Cros, E. T. du 4552, 5458
Cross, D. 3547
Cross, D. J. 6654
Crossman, R. A. 1921
Crosson, P. R. 6248
Crous, P. W. 8033, 9153
Crovetti, A. 9193
Crow, G. E. 4222
Crow, T. R. 7976
Crow, W. D. 4163
Crozier, A. 1251
Crozier, E. R. 201
Crozier, M. J. 2883
Crunkilton, D. D. 3814
Cruz, C. M. 4914
Cruz, E. C. da 7648
Cruz, H. N. 1246
Cruz, R. E. de la 2141
Cruz-Cisneros, R. 5041
Csuzdi, C. 7702
Cuatrecasas, J. 2709
Cubbage, F. 5238
Cubbage, F. W. 1667, 6076, 7216
Cucurizeanu, D. 8633
Cuddihy, L. W. 4953
Cuenca, G. 1252
Cuevas, E. 322, 2079, 2647, 4964
Cuevas, J. M. 290, 1193, 8656
Cuevas Gozalo, J. N. 5443
Cui, Y. L. 9172
Culf, A. D. 7762
Cullis, C. 552
Cullis, C. A. 2742, 6560
Culpepper, J. H. 8014
Cumming, K. N. 9291
Cummings, D. L. 7769
Cummings Carlson, J. 6619
Cundill, P. R. 2057
Cunha, R. da 7489
Cunliffe, R. 7454
Cunningham, A. B. 1802, 4130
Cunningham, I. 67
Cunningham, J. C. 5069
Cuomo, C. J. 1890
Curbishley, T. B. 1642
Cure, J. R. 2803
Curir, P. 928
Curran, W. J. 5074
Current, D. 1846-1847
Curry, J. 2548
Curry, S. 3678
Curtis, P. S. 6422
Curtotti, R. 95
Čustović, H. 1173
Cuteri, A. 3033
Cutini, A. 4638
Cutler, D. F. 2689, 7395
Cutter, B. E. 1166, 2305, 3289, 6032, 8194
Cutting, M. 5144
Cuynet, D. 8064
Cvenkel, J. 7974
Cwynar, L. C. 3655, 6471
Cybulko, T. 8549, 8789
Czaplewski, R. L. 3884, 3954
Czarnota, K. 8990
Czarnowska, K. 8686, 8770
Czechoslovakia, Úřad pro Normalizaci a Měřeni 8265
Czechowska, W. 2172, 2779
Czechowski, W. 2172, 2329, 2780, 2845
Czerwinski, E. J. 2767
Da Costa, L. M. 264
Da Cruz, E. C. 7648
Da Cunha, R. 7489
Da Fonseca, C. E. L. 2871
Da Rocha, H. O. 7638
Da Ros, N. 8061
Da Silva, E. A. M. 5304
Da Silva, J. A. 1039
Da Silva, J. A. A. 5396, 8602
Da Silva, M. F. das G. F. 6398
Da Silva, M. F. G. F. 4125
Da Silva, O. A. 4226
Daalen, J. C. van 8236
Dąbrowska, E. 1924
Dadek, L. 9276
Dadhwal, K. S. 1043, 5947, 7338
Dadwal, V. S. 2470, 4297, 5810, 6606
Dagar, H. S. 508
Dagar, J. C. 508, 3353, 6756
Dagnac, J. 2017, 3319
Dahal, G. 2761
Dahl, E. 4813
Dahlsten, D. L. 687, 5845
Dahm, H. 586, 1418, 2157, 3450
Dahuri, R. 3649
Dai, Y. S. 1490
Daily, G. C. 6772
Dajoz, R. 2822
Dal Savio, D. 7621
Dalcher, A. 7427
Dale, M. B. 2914
Dale, P. E. R. 835
Dale, V. H. 4759
D'Alessandro, G. 7657
Dalland, A. 5958
Dalling, J. W. 8677
Dalusky, M. J. 2201
Daly, D. C. 2674, 2694, 6185, 7929
Dam, B. C. van 3475
Dameri, R. M. 3755
Damiano, C. 7515
Damm, E. 3440
Dams, R. V. 3914
Danaatmadja, O. 1073, 1528, 1572
Danby, N. P. 6895
Dancé C., J. 4546
Dancik, B. P. 2132-2133, 3414, 6291, 6557, 6572, 8019, 9043
Dandekar, A. M. 9034
Dandin, S. B. 3088
Danell, E. 1386
Danell, K. 4141, 8156-8157
Danfors, B. 1026
Dang, Q. L. 1861, 2519
Dang Zui Khun 7329
Dangar, T. K. 9079
Danguy des Déserts, D. 3133, 4765
Dani, C. S. 5915
Danielewicz, W. 8405
Daniels, J. D. 4086
Daniels, S. E. 6860
Daniels, W. L. 6733
Danielsson, R. 5850
Danière, C. 2756
Dann, P. R. 2889
Dannenberg, M. 4417
Daño, A. M. 9268
Dansereau, P. R. 7787
Danso, A. A. 5959-5960
Danso, S. K. A. 2523, 5267, 8735
Danthu, P. 1706, 7506
Dao, P. 4833
Daoudi, E. H. 6436
D'Aoust, A. L. 7902
Dara, S. D. 3194
Darbon, H. 9132
Daris Haji Ahmad 5307
Darlong, V. T. 7697
Darr, D. 878
D'Arrigo, R. D. 4424, 6785
Dart, P. 4160, 6814
Dart, P. J. 5461
Darus, H. A. 1713, 2018, 3757, 3813, 5307
Darus Haji Ahmad 1713, 2018, 3757, 3813
Darveau, M. 2857
Darvill, A. G. 4148
Darwin, C. 540
Das, A. B. 1040
Das, A. G. 1904
Das, A. P. 4212
Das, B. L. 6073
Das, D. K. 422, 8723
Das, K. 8799
Das, P. 1904
Das, P. K. 3002, 4568, 5683, 6273
Das, R. K. 5915
Das, S. 673, 7799
Das, S. K. 2287
Dasappa 1015
Dash, A. K. 7615
Dash, M. C. 7615
Dash, N. C. 7687
Dashkevich, E. A. 3824, 4242
Dass, N. K. 6192
Dässler, H. G. 381
Datla, R. S. S. 6558
Datta, B. 585
Datta, M. 108
Datta, P. C. 5390
Datta, P. K. 5624
Datta, R. K. 1722
Dattaraja, H. S. 2066
Daughtry, C. S. T. 3881
Daulatabad, C. M. J. D. 1998
Daum, D. R. 1783
Daurade, M. H. 5814
Daurade-Le Vagueresse, M. H. 5814
Daust, D. K. 7435
D'Auzac, J. 7505, 7505
Dave, R. K. 4518
Davenhill, N. A. 990, 999
Davey, M. R. 8015
David, B. 4131
Davidson, C. G. 6361
Davidson, C. I. 7734
Davidson, E. A. 7683
Davidson, I. J. 5916
Davidson, J. A. 2842, 5834
Davidson, R. M. 3462
Davidson, R. M., Jr. 1441, 1462
Davidson, S. R. 4035
Davies, C. S. 1428
Davies, F. T., Jr. 1627, 3430
Davies, H. M. 3305
Davies, N. W. 1991
Davies, W. J. 1140, 1968
Davin, L. B. 3304
Davis, C. N. 2767
Davis, D. D. 1906, 7438, 7731, 7743
Davis, F. W. 4737
Davis, H. T. 5346
Davis, J. B. 1939
Davis, J. M. 6574
Davis, K. M. 7096
Davis, M. R. 6334
Davis, R. E. 642, 649
Davison, E. M. 1414
Davison, G. W. H. 815

Dawes, W. R. 3693
Dawidar, A. M. 8864
Dawood, A. S. 2186
Dawood, M. A. 3212
Dawson, J. O. 1403, 4395, 5800, 7711, 9023
Dawson, P. J. 8296
Dawson, T. E. 8045
Day, A. D. 6735
Day, F. P. 1120
Day, K. R. 5053, 8140
Day, K. S. 9237
Day, S. P. 4938
Day, T. A. 4159, 5643, 8685
Dayal, R. 3241, 3285, 5591, 6322, 7112, 7815, 7820
Dayananda, K. J. T. 2361, 2475
De Acosta, R. S. 125
De Aguiar, I. B. 3773, 7488
De Almeida, A. L. O. 6753
De Almeida, A. M. S. F. 6349
De Almeida, S. P. 1039
De Almeida Filho, J. 4779
De Angelis, P. 2961, 3309
De Azevedo, N. 581
De Barros, N. F. 264, 356-357, 4779
De Beer, C. S. 5173
De Block, M. 553
De Boer, W. 8715
De Brabant, B. 1903
De Bruin, S. 3122
De Carvalho, J. E. U. 6903-6904
De Carvalho, J. H. 1701
De Castro, A. 7599
De Champs, J. 5371
De Cicco, V. 5096
De Crécy, L. 5105
De Fabrègues, B. P. 7031
De Faria, S. M. 2136
De Feo, V. 3873
De Foresta, H. 5167, 6793
De Foucault, B.. 7958
De Framond, H. 1359, 8246
De Franceschi, P. F. 6704
De Freitas, L. H. C. 3426
De Freitas, M. 7460
De Garidel, R. 7644
De Garine, I. 2356
De Garnica, R. 435
De Graaf, N. R. 970
De Groot, D. 864
De Groot, P. 3553, 5882, 5917
De Guiran, G. 2218
De Hernandez, A. M. 2434
De Hoogh, R. J. 7526
De Jesus, L. U. 257
De Jesus, R. M. 7548
De Jong, M. D. 3830, 8522
De Kam, M. 1429
De Klein, J. P. G. 2350
De Kort, I. 2604, 5549
De la Broise, P. 3133, 4765
De la Cruz, R. E. 2141
De la Cruz Silva, H. 8421
De Larbogne, L. B. 2178
De Las Heras-Ibáñez, J. 527
De Laubenfels, D. J. 2704
De Leeuw, J. W. 329
De Ligne, A. 1612, 6760
De Lima, M. P. M. 4932
De Lourdes Mendes, M. 627
De Luca, P. 5688
De Marinis, G. 4226
De Melo, J. T. 5737
De Melo, M. R. C. S. 8602
De Meo, A. 7878
De Miranda, R. C. 210
De Montalembert, M. R. 862, 5170
De Montard, F. X. 3576
De Moraes, J. L. D. 1701
De Moura, J. B. 693
De Nahlik, A. J. 812
De Nazare Goes Ribeiro, M. 4064
De Negreiros, O. C. 4470
De Oliveira, C. 7468
De Oliveira, E. B. 6974
De Oliveira, L. M. 153, 210
De Oliveira, Y. M. M. 6974
De Oliviera, F. E. M. 760
De Paoli, G. 6144
De Pascual-Teresa, B. 3292, 7859-7860
De Pater, C. 864
De Paula, J. E. 4891
De Paula Neto, F. 210, 762
De Philippis, A. 4547
De Pietri, D. E. 3625, 5732
De Pinto, G. 8899
De Pinto, G. L. 4123, 8900
De Ponteves, E. 8184
De Pooter, H. L. 1232
De Queiroz, M. V. B. 1465
De Resende, M. D. V. 8009
De Rezende, J. L. P. 762
De Roover, B. P. 3930, 7017
De Rueda Salguero, J. A. O. 6585
De Santana, C. A. F. 7489
De Selincourt, K. 3066
De Silva, K. T. D. 4140, 7617
De Smet, D. 2083
De Sousa, J. N. P. 2464
De Souza, A. P. 278
De Souza, S. M. 5015, 8009
De Souza Filho, A. P. 4839
De Steiguer, J. E. 8751
De Steven, D. 4238-4239
De Taffin, G. 766
De Toledo Filho, D. V. 4952
De Tommasi, N. 8863
De Turckheim, B. 4548
De Vicente, A. 1270
De Visser, P. H. B. 7855
De Vletter, J. 1603, 8287
De Vos, B. 2273
De Vries, T. 7046
De Vries, W. 7748
De Waal, A. 3262
De Wulf, R. R. 7017
De Zacks, R. 7885
De Zoysa, N. D. 2734, 5283
Dean, C. A. 3420
Dean, J. F. D. 7863, 7889
Dean, M. 95
Dean, T. J. 1162, 4041
Deans, J. D. 7007
De'ath, C. 6814, 6851
Debal Dev 6031
DeBarr, G. L. 3527, 3566, 5246, 5910
Debashis Namhata 242
DeBell, D. 4700
Debika Mitra 5684
Debus, R. 5534
Debussche, M. 3827
DeCalesta, D. S. 2852
DeCarli, M. E. 7156
Dechamps, R. 444
Decker, D. J. 728
Deegen, P. 5450, 5667
Deepa Pande 2308
Deepak, D. 4116
Deepu, J. K. 2511
DeFilipps, R. A. 6183
DeForest, C. 5238
Defrancesco, E. 4869
Degeyter, L. 6910
Degli Esposti, P. 1804
Degn, H. J. 7385
DeGraaf, R. M. 3673
Degueurce, R. 7566
DeHayes, D. H. 3684, 7916
Deheeger, J. C. 4733
Dehgan, B. 503
Deichner, P. 1750, 6901
Deiter, D. A. 3627
Dejčmar, V. 692
Dejmal, J. 41
Deka, P. C. 4304
Dekatov, N. N. 181
Del Amo, R. S. 5132
Del Amo, S. 4635
Del Arco, J. M. 2533, 4011
Del Hierro, K. 305
Del Tredici, P. 7948
Del Valle A., J. I. 8520
Delabraze, P. 5562
Delatorre, J. 4017
Delaude, C. 1239
Deleporte, P. 2420
Delgado S., A. 3345
Delin, A. 7957
Delisle, G. P. 1192
Delisle, J. 7292
Della Bruna, E. 3208
Dellavalle Fedi, I. 9149
Delle Monache, G. 3033
Dellert, L. H. 3678
Dell'Orco, S. 3771
Delmas, M. 3272, 5616
DeLoach, C. J. 6167, 8658
Delorme, L. 3264
DeLucia, E. H. 4159, 5643, 8685
Delwaulle, J. C. 3432
Delwiche, C. F. 474
Demarcq, P. 7553, 7589, 7672
Dembner, S. 781
Demeke, T. 8954
Demenkova, L. I. 7874
Demmig-Adams, B. 4916
Demolis, C. 7565-7566, 7593, 8064
Den Hartog, G. 4047
Den Outer, R. W. 7818
Deng, L. A. 5600
Deng, Z. C. 3085
Denholm, J. 3628, 4404
Denman, S. 1321
Denne, M. P. 6329
Dennill, G. B. 1753, 7576
Dennington, R. W. 4667
Dennis, D. F. 6079
Dennis, J. J. C. 1421
Denno, R. F. 8070
Denny, R. P. 7575
Densborn, S. 8103
Denzel, K. 3307, 5637
Deo, A. D. 2155, 2163
D'Eon, S. P. 2545, 3491
Deora, N. S. 2398
DePamphilis, C. W. 7283
Depeige, L. 4500
Depierre, D. 738
Derenyi, E. E. 3913
Dereuddre, J. 7510
Derleth, E. L. 3580
Derome, J. 4603
DeRose, R. C. 761
Derridj, A. 8855
Derrien, M. 293
Dervieux, A. 1504
Desai, H. K. 4518
Desai, V. 2928
Desai, V. A. 1998
Desale, J. S. 8210
DesGranges, J. L. 2857
Desh Deepak 4116
Desh Raj 3764
Deshkar, A. M. 3194
Deshmukh, I. 5392
Deshmukh, S. N. 1876
Deshpande, B. P. 7811
Deškovič, D. 7473
Deslandes, I. 1124
Deslarzes, L. 7472
Despain, D. G. 7096
Desponts, M. 6498
Despres, F. 4500
Desprez-Loustau, M. L. 1447, 1461, 9147
Desrochers, L. 7573
Dethioux, M. 6973, 8168-8169
Détienne, P. 2591, 2699, 7830
Detzel, V. 7468
Deubler, H. 8287
Deusen, P. C. van 1596, 2012, 7423, 7425, 8235
Dev, D. 6031
Devall, M. S. 2304
Devender, T. R. van 1318
DeVerno, L. L. 2745, 7999
Devey, M. E. 5002
Devi, G. A. S. 4136
Devi, M. 4304
Devi, R. K. S. 4136
DeVilbiss, E. D. 8094
Devillard, C. 563
Devine, H. A. 4413
Devitt, J. 8246
DeVoe, D. R. 851
Devoe, N. 8287
Devos, J. P. 62
Dewald, L. 6525
Dewan, A. 5315
Dewar, J. 77
Dewar, R. C. 3178, 6060
Dewey, B. 6714
Dewey, J. E. 4349
Dewey, S. A. 295
Dewol Sundaling 7126
Dey, S. C. 5915
Dezzani, R. J. 4074
Dhananjai Mohan 5679
Dhanda, R. S. 1561, 9288
Dhanjayan, J. 4559
Dhar, B. L. 336
Dhar, D. W. 568
Dhar, K. L. 450
Dhar, S. K. 6767
Dhasmana, B. 2636
Dhasmana, R. 4959
Dhawan, M. 3035
Dhawan, V. K. 3726, 3736, 3796
Dheer, H. M. 1685
Dhetchuvi, M. M. 1051
Dhiman, R. C. 3760, 5297, 6914
Dhingra, M. 3037
Dhir, K. K. 6917
Dhir, V. K. 4858
Dhôte, J. F. 4654, 6059
Dhotre, V. A. 126
Dhuria, S. S. 2873
Dhyani, P. P. 5475, 8919
Dhyani, S. K. 776, 2286, 7345
Di Domenico, C. 1555
Di Lonardo, V. 4056
Di Marco, G. 5636, 5646
Di Pasquale, G. 7939
Dia, M. 1706
Diagne, A. 3040
Diakite, F. 2884
Diallo, B. 4111
Diallo, N. 4127
Diallo, O. I. 9308
Diamantoglou, S. 1248, 4002, 7117
Dianese, J. C. 3442
Diangana, D. 3432
Dias, A. C. 4470
Dias, B. 7769
Diaz-Fierros, F. 4864
Dibley, M. J. 8452
Dick, J. M. 936, 1268
Dick, M. 5050
Dicke, S. G. 3840
Dickhout, R. S. 7305
Dickinson, A. 5718
Dickinson, N. M. 1131-1132
Dickison, W. C. 3332
Dickman, A. 3381
Dickmann, D. I. 4006, 5485, 6288
Dickson, D. A. 4645, 7055
Dickson, R. E. 3192
Dickson, R. L. 3014
DiCola, M. L. 3200-3201
Didia, D. O. 8188
Didon-Lescot, J. F. 391
Diehl, M. 6751
Diem, H. G. 2754
Dieterich, J. H. 4406
Dietrich, A. 2743
Dietrich, S. M. C. 8903, 9066
Dighton, J. 1067, 2142, 3435, 7720-7721, 8292
Dijk, H. F. G. van 598, 4037
Dijk, H. van 4140
Dijk, K. van 864
Dikshit, K. R. 8254
Dikumbwa, N. 6489
Dillenburg, L. R. 5357
Dimitri, L. 8105
Dimitrov, T. 426
Dimond, J. B. 723
Dimri, B. M. 8688
Din, L. B. 1978
Dinc, B. 8480

Dinerstein, E. 6770
Dinesh, C. R. 891
Dinesh Kumar 2155, 2163
Dinesh Pratap 6978
Dinkelaker, B. 8929
Dinker, R. J. 3495
Dinz, M. A. 7188
Dionglay, S. P. 1926
Dippel, J. W. 1696
Dirr, M. A. 127
Dirzo, R. 764, 5827
Dissescu, G. 9199
Ditlhogo, M. 893
Dittmar, O. 214, 933, 8488
Dittmar, P. 1759
Dittrich, K. 309
Diwakar, P. G. 3915
Diwanji, V. B. 2076
Dix, B. 8786
Dixit, L. A. 1567
Dixon, F. 9282
Dixon, J. A. 6772
Dixon, P. M. 5401
Dixon, R. K. 3793, 4758, 5493
Dixon, W. N. 3539
Djaingsastro, N. 160
Djapilus, A. 951, 954
Djennane, A. 9118
Djisbar, A. 3094
Do Couto, H. T. Z. 4470
Do Suan Lan 3902
Doak, D. 2250
Doat, J. 2332
Dobbertin, M. 5211
Dobbins, D. R. 5602
Dobbs, I. M. 7370, 8226
Dobesberger, E. J. 7305
Dobhal, L. P. 4961
Dobos, T. 1622
Dobre, A. 5423
Dobriyal, N. D. 4262
Dobrý, J. 368, 1585
Dobson, A. 4498
Dobson, M. C. 1176, 4785, 5469
Dodd, J. L. 724
Dodd, R. S. 6462
Doerr, P. D. 2256
Doescher, P. S. 6759
Doggett, R. A. 5718
Dogra, A. S. 1067
Dolci, M. 928
Dolgacheva, V. S. 2751
Dolgodvora, S. Ya. 7870
Dollar, K. E. 6482
Dolman, A. J. 7762, 8728
Dolmans, N. G. M. 8483
Dol'skiĭ, V. L. 3901
Domange, A. L. 2469
Domenach, A. M. 7261
Domenico, C. di 1555
Domergue, F. L. 7684
Domínguez Garrido, M. 2034
Domir, S. C. 1431
Dommergues, Y. 2754, 2758
Dommergues, Y. R. 1156, 2754, 2758
Domont, P. 8278
Domsch, K. H. 8716
Donald, D. G. M. 7422, 7509, 7528, 7538, 8311, 8398, 8437
Donaldson, B. D. 3014
Donaldson, L. A. 4826, 7806
Donaubauer, E. 996, 9069
Dong, J. 5763
Dong, N. 551
Donnelly, D. 992, 2221, 7576, 8121
Donnelly, J. G. 3843
Donnelly, M. P. 3672
Donoso, C. 277, 514
Donoso Z., C. 105, 164, 513
Door Remotti, C. 4692
Doorsselaere, J. van 3412, 4258
Döös, B. R. 5511
Dorais, P. 4642
Doran, J. C. 3420
Dorau, H. P. 3297
Dorer, B. 7642
Dorion, N. 7506
Dorlanne, D. 6972
Dorman, J. L. 7427
Dormling, I. 5749, 5759, 7992
Dorney, W. J. 2437
Dorr, L. J. 2666
Dorsser, J. C. van 6122
Dorworth, C. 6084
Dorworth, C. E. 8523
Dos Anjos, J. B. 2452
Dos Anjos, N. 705, 2819
Dos Reis, G. G. 153
Dos Reis, S. F. 3407
Dos Santos, A. A. 5249
Dos Santos, A. V. P. 8015
Dos Santos, G. 498, 2610
Dos Santos, H. R. 8136
Dotta, A. 3079
Dotzler, M. 633
Doudrick, R. L. 2103, 8028, 9138
Dougherty, P. M. 178, 2518, 2586, 6116
Doughty, S. C. 4414
Douglas, I. 7333-7334
Douglas, J. G. 7391
Doumas, P. 3313
Doumenge, C. 1581
Dourojeanni R., M. 4528
Dove, M. R. 2279
D'Ovidio, R. 1375, 3408
Dowhower, S. L. 1972
Downes, G. M. 4825, 5498, 7114
Downie, B. 5284
Downing, M. 791
Dowsett-Lemaire, F. 511
Doyen, J. T. 5845
Dozier, J. 4737
Draaijers, G. P. J. 4835
Draetta, I. dos S. 6390
Drăgoi, M. 8633
Drake, B. G. 1273
Drake, C. M. 8285
Drake, D. R. 5672
Drake, E. 2971, 4492
Dransfield, J. 815, 2691, 8250, 9318
Dransfield, S. 5696
Drapier, J. 3114, 5438
Drapier, N. 5578, 6475
Draths, M. 5730
Dreistadt, S. H. 2788
Dressel, P. 1671
Drew, A. P. 5334
Drewes, S. E. 1244, 4130
Drewien, W. E. 6759
Dreyer, E. 6289
Dreyfus, P. 5575
Drieman, J. A. 8655
Driesche, R. G. van 5839, 7293
Driessche, R. van den 947, 1068, 7063
Drimmer, D. 6302
Driver, J. A. 4476
Drogosz, S. 8549
Drogoszewski, B. 8517-8518
Dronova, N. Ya. 1126
Drouet, A. 4173, 5654
Drovandi, F. 4307
Drozdz, B. 8585
Druelle, P. 4734
Druilhet, A. 4048
Druškovič, B. 6824
Drysdale, P. J. 2334, 2334
Drysdale, W. T. 3652
Du, Z. Q. 3507
Du Merle, D. 5055
Du Merle, P. 2813, 4328
Dua, I. S. 6917
Duan, K. Q. 5479
Duarte, A. 716, 8424
Duarte, M. de L. R. 6903-6904
Dube, A. 1274
Dubé, S. 3129
Dubensky, M. M. 7216
Dubey, P. K. 4099
Dubey, R. 1685, 2022
Dubey, R. M. 5385
Dubey, T. N. 1685
Dubinsky, Z. 5608
Dubis, D. 4225
Dublin, H. T. 4974
Dubois, F. 9013
Dubois, J. C. L. 1554, 1558
Dubois, J. M. 8486
Dubois, N. R. 4347
Dubois, S. 7577
DuBois, S. D. 3579
Dubourdieu, J. 4624, 6146
Duboz, J. 7566
Dubroca, E. 2527
Dubuit, M. 5438
Duc, P. 5341
Ducci, F. 7486, 8011-8012
Duchateau, L. 2947
Duchaufour, P. 6024, 7941
Duchesne, L. C. 546, 6558, 7991
Ducreux, G. 4465
Ducrey, M. 3168, 4464, 5574, 6793
Dudek, A. 8615
Dudgeon, D. 8711
Dudley, N. S. 4565, 7629
Duerrstein, H. 6072
Dufey, J. E. 6302
Duff, G. A. 1109, 5719
Dugas, W. A. 1143
Dugelby, B. L. 6769
Duggan, C. 801
Duguchi, Y. 3750
Duhamel, D. 7008
Duhme D. 8103
Duhoux, E. 132, 2754, 2758
Duhr, M. 8278
Duinker, P. 4451
Dujardin, E. 9279
Dujesiefken, D. 1423, 5822-5823
Duke, J. A. 6183
Duke, S. D. 935
Dukharev, V. A. 5768, 9036
Dumas, B. 4258
Dumas, C. 3415
Dumas, E. 6120
Dumas, M. 6084
Dumitriu-Tătăranu, I. 8721
Dumitriu-Tătăranu, L. 3126
Dumroese, R. K. 4309, 5804, 6929
Duñabeitia, M. K. 6586
Duncan, F. 2875, 3132
Duncan, R. P. 3378
Dündar, M. 8695, 8701
Dunham, K. M. 1202
Dunin, V. F. 4364, 5918
Dünisch, O. 2556
Dunkin, K. A. 4700
Dunlap, J. M. 924, 5773, 9055
Dunn, C. P. 6730
Dunn, J. 2334
Dunn, J. P. 2828, 4939
Dunnigan, J. 7573
Dunningham, A. 8741
Dunstan, D. I. 2396, 5316, 7503, 8466
Dunster, J. 1663
Duplat, P. 7578
Duponnois, R. 7258, 9083
Dupont, P. 6302
Dupouey, J. L. 5438, 7078
Dupré, C. 9107
Dupuis, F. 1447, 1461
Dupuy, B. 2892, 7556
Durahim, D. 230, 233
Durall, D. M. 1901
Durán, H. 5620
Durand, P. 391, 4832
Durand, P. Y. 8287
Durden, S. L. 6230
Duri, Z. J. 3283
Durr-E-Nayab 4514
Durrant, D. W. H. 6316, 7074
Durrieu, G. 8855
Dürrstein, H. 2484
Durst, P. B. 1681, 6788
Dury, S. J. 1067
Duryea, M. L. 6525, 6980, 8422
Dusen, G. van 3678
Dutch, J. 4772, 6132
Dute, R. R. 7817
Dutilleul, P. 6786, 7383
Dutkowski, G. 991
D'Utra Vaz, F. B. 8015
Dutt, S. K. 8915
Dutta, P. K. 2632
Duval, H. 5458
Duxbury, J. M. 5560
Düzenli, A. 1333
Dvorak, W. 7479
Dvorakovskaya, V. 4415
Dwinell, L. D. 2841
Dwiprabowo, H. 5342
Dwivedi, A. K. 6508
Dwivedi, A. P. 5155, 6791
Dwivedi, B. K. 4345
Dwivedi, B. N. 4446
Dwivedi, K. 4742
Dwyer, P. D. 2356, 2891
Dwyer, T. J. 3580
D'yakov, V. N. 6732
Dyck, W. J. 2553, 2946
Dye, P. J. 1522, 7678
Dykstra, D. P. 751
Dyrenkov, S. A. 4442
Dyson, M. 6017
Dziedzic, J. 1334-1335
Eagar, C. 1605, 4036
Eagleson, P. S. 6229
Eamus, D. 1107, 1917
Eappen, T. 8799
Eason, G. 392, 4051
Eason, W. 1615
Eason, W. R. 3181
East, R. M. 9296
Eastham, J. 5129, 6900
Eberhardt, E. 8438
Eberhardt, U. 841
Eberle, G. 8787
Ebermann, R. 7158
Ebert, H. P. 5419
Ebinger, J. E. 7955, 9059
Ebner, L. 4403
Ebrahim-Nesbat, F. 9169
Ebringerová, A. 1989
Echevarria, E. 9228
Echevarría, M. 248-249
Echevarría, P. 543, 545
Eckloff, W. 2167
Eckstein, D. 3516, 4422-4423
Ecobichon, D. J. 2990
Economic Commission for Europe 2950, 4463, 6808
Economou, A. 938
Ecroyd, C. E. 8566
Ecuador, Central Ecuatoriana de Servicios Agrícolas 1614
Ecuador, Ministerio de Agricultura y Ganadería 92
Eddleman, L. E. 7219
Edelson, J. V. 1610
Edenius, L. 8156
Eder, W. 3143
Edfast, A. B. 1899
Edison, T. 3910
Edmonds, R. L. 9026
Edwards, D. G. 5461
Edwards, D. G. W. 6556, 8245
Edwards, G. 8358
Edwards, G. L. 6998
Edwards, G. S. 1208, 4818
Edwards, K. J. 1319, 2057
Edwards, M. B. 6154
Edwards, M. E. 1316
Edwards, N. T. 1914, 3192, 6998
Edwards, P. J. 8057
Edwards, R. 2344
Edwards, V. M. 8359
Edwards, W. R. N. 1142
Edwards-Jones, G. 2793, 8062
Eeckhaoudt, S. 1250
Eeden, S. van 142, 3358
Eerden, L. J. van der 4816
Effendi, S. 1877-1878
Effenterre, C. van 5569
Eggar, B. 5655
Egger, A. 1896
Egger, K. N. 6522
Eggering, L. 2248
Eghaghara, O. O. 1933
Egli, A. 807
Egli, N. 4519, 6017
Egli, S. 5797, 5801, 7264, 9072

Eguiarte, L. E. 5774
Eguiluz Piedra, T. 539
Egunjobi, J. K. 4072, 5464
Ehleringer, J. R. 4017, 8045
Ehrendorfer, F. 5025
Ehrenfeld, J. G. 7793
Ehrig, F. 5540
Ehrlén, J. 6151
Ehrlich, P. R. 6772
Ehui, S. K. 4393
Eichkorn, T. 1849
Eid, J. 4531
Eid, T. 6836, 6989-6990, 7022
Eidmann, H. H. 8107
Eiga, S. 6513, 6568
Eijsachers, H. 6270
Eilers, G. 4039
Einbender, L. 2293
Einbork, M. 7692
Eisenhauer, D. R. 1430
Ejiri, Y. 4653
Ek, R. van 4835
Ekanade, O. 1186
Ekanayake, J. 8804
Ekimoto, H. 3270, 4106
Eklund, L. 3170
Ekman, S. 4973
Ekramoddoullah, A. K. M. 8906
El-Ashry, M. T. 3614
El-Atta, H. A. 9207
El-Bayoumi, M. A. 3697
El-Deen, F. A. M. 3919
El-Kassaby, Y. A. 2119, 6432, 6556
El-Khrisy, E. A. M. 4109
El-Kohen, A. 7737
El-Lakany, M. H. 2394, 6023, 6761
El-Ouakfaoui, S. 8928
El-Sebakhy, N. A. 1232
El-Sherbini, G. E. H. 8558
El-Swaify, S. 9267
El-Tayeb, A. E. 2463
El-Tayeb, I. E. 1687
Elavumoottil, L. 1243
Eldhuset, T. D. 7050
Eldridge, B. F. 2991
Eldridge, K. G. 5820, 6249
Eldridge, M. E. 8151
Eler, U. 6956, 8546, 8603
Eleršek, L. 542
Elfving, B. 8498
Elia, O. R. 7972
Elias, T. S. 2641
Elisabetsky, E. 1799, 6195
Elkinton, J. S. 3524, 3526, 5839, 7293
Ellefson, P. V. 860-861, 1608, 1669, 3718
Ellenberg, H. 11, 5731
Eller, B. M. 1269
Ellett, C. W. 2215
Elleuch, F. 1498
Ellies, A. 6257
Elliott, C. 866
Elliott, H. J. 1477, 4352, 4488
Elliott, K. J. 2479, 6161, 8968
Elliott, M. S. 2160
Elliott, N. B. 8707
Elliott, W. M. 8707
Ellis, B. E. 2139, 3749, 7257
Ellis, D. D. 7244
Ellis, D. H. 2374
Ellis, M. A. 9124
Ellis, S. M. 7618
Ellison, J. C. 1342
Ellstrand, N. C. 4996
Ellsworth, D. S. 4078
Elmberg, J. 9248
Elmlinger, M. W. 4162
Elnagheeb, A. H. 6746
Elsenbeer, H. 6256
Elsheik, E. A. 88
Emmanuel, C. J. S. K. 6510
Emmel, T. C. 688
Emmer, I. M. 3991
Emmingham, W. H. 1562
Emperaire, L. 6184, 7193
Encinas, J. I. 4697
Endicott, K. 2356
Endler, Z. 1334-1335, 5727, 7213
Endo, J. 743, 5183, 5553, 5933, 5942
Endo, K. 102, 832
Endress, A. G. 5855
Enescu, V. 8245, 8439, 8439, 9051
Engelhard, R. J. 6008
Engelshowe, R. 4135
Engle, D. M. 2482, 3626, 7567
Englisch, M. 5468, 8749
English, D. B. K. 8370
English, R. J. 1393
English, S. 502, 4154, 6399
English, S. V. 1023
Engström, P. 561, 1261, 7154, 7246
Enjalric, F. 8925
Ennis, C. A. 4762
Ennos, R. A. 3459
Enomoto, T. 205
Entry, J. A. 1401, 1419
Entwistle, P. F. 5906
Enyola, M. K. L. 6008
Epperson, B. K. 4997
Epton, H. A. S. 3474
Erasmus, G. L. 2847
Erasmus, T. 5635
Erb, D. 7124
Ercil, D. 4135
Erdelmeier, C. A. J. 7132
Erdle, T. A. 3678, 3945
Erdmann, T. K. 8492
Eremia, M. 8607
Ericson, L. 7277
Ericsson, T. 5497
Eriksen, E. 7082
Eriksson, G. 2953, 3676, 5759, 5765, 7992
Eriksson, H. 4713, 8282
Eriksson, K. E. L. 7863, 7889
Eriksson, L. O. 7022
Eriksson, O. 6151
Eriksson, T. 561, 1261
Erkelens, C. 3171
Erkkirä, A. 2987
Erland, S. 1387, 3311, 9081
Erler, J. 2355
Ermakov, I. V. 4143
Ermakov, V. E. 3848, 3885, 3908
Ermel, K. 1996
Erni, V. 5212-5213
Ernst, R. L. 6994
Ernst, S. G. 5641
Ernst, W. 6319
Ernst, W. H. O. 3325
Ernsting, G. 7046
Eroğlu, M. 5874
Eron, Z. 8816
Errico, D. 7434
Ershad, D. 3444
Eschrich, W. 1181
Escobar M., M. L. 8520
Escobar R., R. 151
Escudero, A. 2533, 4011
Esenowo, G. J. 3015
Esensee, V. D. 6029
Esher, R. J. 1920
Espiloy, Z. B. 1926
Espín, G. 1953
Espinosa, C. 786
Espinosa-García, F. J. 635-636, 9154
Espinoza de Pernía, N. 8825
Espírito Santo, M. D. 8996
Essmann, H. 6078
Esterhuysen, A. 5707
Etchevers Barra, J. D. 5036
Ethington, R. 2335
Ethiopia, Forestry Research Centre 1692
Etiégni, L. 2408
Etienne, H. 6909, 6913
Étienne, M. 1196, 5185, 8809
Ettala, M. O. 8176
Eubanks, T. R. 3673
Eurola, S. 4229
European Space Agency 4741
Eusebio, E. 2285
Eusebio, M. A. 2285
Euverte, G. 2795
Evans, B. E. 191
Evans, C. E. 9241
Evans, C. S. 3949
Evans, D. A. 457
Evans, D. L. 4735
Evans, G. E. 5836
Evans, H. 6947
Evans, H. F. 8132
Evans, J. 2252
Evans, L. S. 1913
Evans, R. 8081
Evans, R. D. 4017
Evans, R. M. 9279
Evans, T. P. 8299
Eve, M. D. 7659
Everitt, J. H. 8658
Evers, F. H. 1160, 4442, 6268
Evers, P. W. 142, 560
Evers, R. W. 7393
Evidente, A. 3455
Evtushenko, A. P. 1356
Ewald, C. 2008
Ewald, D. 3382, 7507
Ewel, J. J. 2569
Ewel, K. C. 519, 5346
Ewers, F. W. 1950, 4791
Exner, R. 5931
Eylands, V. J. 5973
Eysteinsson, T. 7896
Eyüboğlu, A. K. 8481
Ezenwa, I. V. 4685, 4888
Ezmirly, S. T. 8864
Fa, J. 2936
Fa, J. E. 5142, 9250
Fabbio, G. 7551
Faber, J. H. 7701
Faber, P. J. 8622
Faber-Langendoen, D. 4237, 4947
Fabisiak, E. 5336
Fabrègues, B. P. 7031
Facelli, J. M. 533, 5738
Fadhil, N. N. 7499
Fady, B. 6546, 6894
Fægri, K. 8242
Faehser, L. 7468
Faensen-Thiebes, A. 5509
Faeth, S. H. 8058
Fahey, B. D. 1515, 1517, 4058, 8632
Fahey, T. J. 1404, 3360, 7583
Fahn, A. 7395
Fahræus, G. 4922, 4934
Fähser, L. 1680
Fairley, R. 72
Fairman, R. M. 239
Fairweather, S. E. 5209, 6994
Faivre-Rampant, P. 4264
Faix, O. 7470
Faizi, S. 453
Fakim, A. G. 1798
Falck, J. 8498
Falconer, J. 225, 8267
Falk, D. A. 7396
Falkengren-Grerup, U. 3984, 7042
Falkiner, R. A. 4770-4771
Fall, R. 4912
Fall, R. R. 1272
Fall, S. T. 5914
Falleri, E. 8002
Falola, J. A. 6797
Famolare, L. 6003
Fan, C. 3305
Fang, S. Y. 2214
Fang, T. S. 9140
Fangmeier, A. 5531
Fanning, F. D. 287-289, 1507
Fanta, J. 1102
Farago, A. 2875
Farago, M. E. 387
Faria, S. M. de 2136
Faridah Hanum Ibrahim 2997
Farjon, A. 2325, 6485, 7937
Farjon, R. 6485
Farki, B. 293
Farmer, A. M. 1916, 3195, 5517
Farnsworth, N. R. 3261
Farnum, P. 4378
Farooqi, A. A. 8942
Farrand, S. K. 1403
Farras, R. M., Jr. 5337
Farrell, E. P. 977, 4506, 4784, 8619
Farrish, K. W. 9266
Fasehun, F. E. 3368
Fast, J. D. 6343
Fatchen, T. J. 288
Faulds, T. 6122, 8452
Faulds, W. 5071, 6676
Faulkner, R. 4573
Faure, J. J. 62, 4949, 5236
Faure, T. 3545
Faure-Raynaud, M. 2756
Fauzidah Ahmad 4059, 5387
Favela Lara, S. 883
Favre, J. M. 5301
Favrichon, V. 1521
Faye, L. 4471
Fazlur Rahman 673
FBVA Berichte 5526
Fearnside, P. M. 1535, 6743
Febles, G. 3072
Federer, C. A. 4016
Federici, F. 1345
Fedi, I. D. 9149
Fedkiw, J. 8362
Fedorov, N. I. 4287
Fedorov, V. N. 4289
Fege, A. S. 2301
Feger, K. H. 1155, 3144, 5508, 7037, 7530
Fehér, S. 7757
Fehlberg, K. 5536
Fehsenfeld, F. C. 416
Feiler, S. 6813
Feinsinger, P. 5090
Feinstein, C. 4544
Felber, R. 9308
Felding, G. 3068
Felker, P. 2407, 2477, 7251, 9296
Feller, C. 3156
Feller, M. C. 6210
Fellows, L. E. 2025
Fellows, S. 1918, 2005, 7893
Fendick, E. A. 4033
Feng, J. C. 7571
Fengel, D. 2957, 6412
Fenn, L. 7070
Fenn, P. 618, 8044
Fenton, J. 9291
Fenton, R. T. 2362
Feo, V. de 3873
Fer, A. 6624
Feret, P. P. 8742
Ferguson, C. S. 2211
Ferguson, I. S. 3635
Ferguson, J. M. 8751
Ferguson, T. U. 4676
Fergusson, R. 7454
Ferlin, F. 471, 8553
Ferm, A. 1204, 4815
Fernandes, B. 3208, 4779
Fernandes, G. W. 3239
Fernandes, J. B. 4125, 6398
Fernandes-Corrêa, A. F. 5488
Fernandes Lousã, M. 8996
Fernández, A. 597
Fernández, A. B. 543, 545
Fernández, C. J. 543, 545
Fernandez, I. J. 6259
Fernández, L. V. 9019
Fernández, M. C. 7785
Fernandez, M. P. 347
Fernández, N. E. 8270
Fernández, N. R. 23
Fernandez, R. 6987
Fernandez-Caldas, E. 4198
Fernández Fernández, M. 2623, 7844
Fernández-Galiano, E. 8343
Fernández-García, A. 2379
Fernández-González, F. 8980, 9003
Fernández Prieto, J. A. 8981
Fernando, M. P. S. 2361
Fernando, W. D. 2494
Fernando, W. S. M. A. 5963
Fernbach, E. 2002

Ferrán, F. I. 9329
Ferrand, D. 5303
Ferrandes, P. 3006, 5272
Ferrão, A. M. B. C. 3863
Ferrão, J. E. M. 3863
Ferrara, A. 1010, 3653
Ferraro, D. 1219
Ferraz, J. F. P. 7168
Ferreira, A. D. 6351, 8815
Ferreira, A. G. 4125
Ferreira, E. M. M. 3577
Ferreira, F. A. 9153
Ferreira, M. 5023
Ferreira, M. A. 3407
Ferreira Monteiro, R. 2166
Ferrell, G. T. 7978
Ferrell, W. K. 4759, 6298
Ferrera-Cerrato, R. 4276, 5036, 5492
Ferretti, M. 1280, 4026, 7386
Ferri, P. H. 3258
Ferrier, R. C. 5095
Ferrin, D. M. 1422, 2762
Ferris-Kaan, R. 4467, 8639
Ferro, M. 1219
Ferron, J. 6707
Ferron, J. L. 1006
Ferry, B. 1469
Fertál', D. 3113
Fett-Neto, A. G. 5304
Feucht, W. 1249, 1256
Feuillet, C. 8021
Feuker, A. M. 8092
Feunekes, U. 3698
Feyisa Abate 1670
Fiala, A. 5255
Fiala, B. 4883
Fickinger, H. 2448
Fiddler, G. O. 198, 837, 8515
Fiedler, F. 5541
Fiedler, H. J. 394, 5193, 5540, 6131, 7418, 8730
Fiegel, C. 4111
Field, C. B. 479, 8851, 8911
Field, J. 2455
Field, J. S. 1244
Field, S. P. 1571, 5125
Fielder, P. 1257
Fielding, N. 4344
Fielding, N. J. 6678
Fierens, F. 3929
Fierros-González, A. M. 571-572, 5411
Fight, R. D. 8330
Figier, J. 2440
Figliola, A. 5773
Figueirêdo, F. J. C. 6903-6904
Figueiredo, W. 6195
Figueroa, C. 119, 248-249
Figueroa, H. 515
Figueroa, M. O. D. C. R. 5624
Filer, D. 859
Filho, E. B. 5891
Filip, G. 6599
Filip, G. M. 609, 4671, 6252, 8039
Filipchuk, A. N. 7729
Filppula, S. 3405
Finch-Savage, W. E. 5282
Fincher, J. 1918, 4028, 4040
Fincher, J. F. 7893
Finck, E. J. 6703
Findlay, J. A. 3515
Finðo, S. 3321, 5921
Finér, L. 146, 7218, 8474
Fineschi, S. 2130
Finino, F. 3398
Fink, S. 1969-1970, 7118, 7420
Finkeldey, R. 3410, 6571, 7995
Finland, Valtion Maatalousteknologian Tutkimuslaitos 1782
Finlay, R. 1387, 3311
Finlay, R. D. 4268
Finley, J. C. 4751
Finn, J. T. 2264
Finney, M. A. 4850
Finocchiaro, O. 3033
Fins, L. 2921
Finta, L. 6865
Fioravanti, M. 2557
Fiorentino, E. 1103
Fiorino, P. 7602
Firdousi, S. A. 629, 3470
Firestone, M. K. 7683, 7727
Firth, J. 8651
Fischer, A. 5980
Fischer, S. 3559
Fishbein, M. 1940
Fishburn, H. C. 8533
Fisher, J. B. 4486
Fisher, L. J. 1505
Fisher, R. 424, 3199, 7745
Fisher, R. F. 2532
Fisher, R. J. 783
Fitter, A. 7944
Fitzgerald, M. A. 3310, 4090
Fitzhugh, E. L. 8149
Flach, B. M. P. 1269
Flachmann, M. 1454
Flaig, H. 1892
Flake, L. D. 9237
Flammersfeld, U. 3186
Flanagan, G. J. 1003
Flannigan, M. D. 2577
Flather, C. H. 2275, 7216, 8360, 8365
Flebbe, P. A. 2275
Flechtmann, C. H. W. 710
Fleming, R. A. 4480, 5210, 5361-5362, 5908
Fleming, R. L. 1868
Flemming, G. 380, 5940, 7676
Flesch, V. 8882
Fletcher, A. M. 4573, 5016
Fletcher, R. A. 1258
Fleurentin, J. 4111
Flewelling, J. W. 3600, 8599-8600
Flinn, B. S. 2744
Flinn, D. W. 3099, 7469
Flint, A. L. 1634
Flipo, D. 939
Flöhr, W. 355
Florence, E. J. M. 4280, 5048
Flores, E. M. 5290
Flores, T. 507
Flores, W. B. C. 7249
Florio, M. 10
Florkowska, M. A. 6981
Florkowski, W. J. 2457, 6981
Flower-Ellis, J. G. K. 8824
Floyd, D. W. 5247, 7216
Flückiger, W. 2154
Fly, D. E. 3858
Flygh, G. 8462
Flynn, T. 564, 4953
Fober, H. 3761
Focardi, S. 1094
Foerster, W. 5322
Fogal, W. H. 2846, 5668
Foissner, W. 7521
Folk, R. S. 1732-1733
Folkard, N. F. G. 7523
Folke, C. 6772
Folkeson, L. 3196
Follas, G. B. 989
Foltz, J. L. 3539
Fomin, A. S. 5770
Fomum, Z. T. 7851
Fonseca, C. E. L. da 2871
Fonseca, F. 7146
Fonseca, W. 1767, 1775, 1780
Fonseca-Neves, N. 581
Fontaine, D. 6479
Fontan, J. 4048
Fontana, A. 4278
Fontenla, S. 9091
Fontenla, S. B. 484-485
Foo, L. Y. 6405
Food and Agricultural Legislation 3719-3720
Food and Agriculture Organization 239, 2950, 4463, 6808
Food and Agriculture Organization, Forestry Department 1100
Fookes, C. J. R. 3295, 4894, 8889
Force, J. E. 6864
Ford, D. C. 9285
Ford, E. D. 4878
Ford, H. 7944
Ford, S. A. 6885
Förderer, L. 483
Foré, S. A. 5775, 6567
Foreback, C. G. 6168
Foreman, D. B. 7391
Forest, H. S. 4083
Foresta, H. de 5167, 6793
Forestry Research Support Programme for Asia and the Pacific 2369, 6020, 8287
Forget, P. M. 3594, 4926
Forman, R. T. T. 3673
Fornasiero, R. B. 5588
Foroughbakhch, R. 4560-4561
Forrest, S. C. 3591
Forrester, P. D. 7579
Forsberg, J. 6630
Forschler, B. T. 2206
Forseth, I. N. 5357
Forslund, R. R. 7625
Forsman, E. D. 5926
Forssblad, H. 1537
Forsse, E. 3537
Forster, P. I. 7186
Forti, M. C. 750
Fortin, J. A. 567, 1376, 1384, 5032, 9089
Fortin, J. M. 940
Fortmann, L. 3639, 6801
Fortmann, L. P. 2365
Fosberg, M. A. 8369
Foster, D. R. 4763
Foster, G. S. 2104, 2921, 7392
Foster, H. A. 3417
Foster, J. R. 4007, 7670
Foster, M. A. 3506
Foster, N. W. 1154, 4055, 7709
Foster, R. B. 2100, 5739, 7225
Foster, W. A. 6637
Fottland, H. 2384
Foucault, B. de 7958
Fountain, D. W. 8901
Fouraste, I. 6404
Fouret, Y. 5300
Fourie, M. P. 1756
Fournet, A. 8869
Fournier, C. 7850
Fournier, G. 7850
Fournier, M. 8849-8850
Fournier, R. M. 839
Fourré, J. L. 4581
Foussard, F. 8583
Fowke, L. C. 143, 1973, 2396, 3688, 3747
Fowler, D. 1917, 4833
Fowler, D. P. 9042
Fowler, H. G. 9182
Fownes, J. H. 3895, 5197, 7629, 7633
Fox, B. 3960
Fox, D. G. 4761, 7745
Fox, G. 2116
Fox, J. 783
Fox, J. E. D. 4437
Fox, J. F. 4186, 6454
Fox, J. L. 9240
Fox, J. W. 5886
Fox, L. R. 7591
Fox, T. R. 354
Fraga, B. M. 6418, 8861
Fragoso, C. 7704
Frahm, J. P. 6496
Frame, D. C. 3678
Framond, H. de 1359, 8246
Frampton, L. J., Jr. 5299, 6524, 7392
Franc, A. 5112
France, Centre d'Études et de Réalisations Pastorales Alpes-Méditerranée 5967
France, Centre Technique Forestier Tropical 806
France, INRA-Écodéveloppement 5967
France, Institut National de la Recherche Agronomique 5169
France, Office National des Forêts 7399
Franceschi, P. F. de 6704
Francis, B. J. 389
Francisco-Ortega, J. 3087
Franciscon, C. 7193
Francke, W. 3538
Franclet, A. 138
Franco, A. A. 569
Franco, A. C. 4158
François, D. 7565-7566, 8064
Frandsen, W. H. 4852, 4861, 4863, 6346
Frank, C. L. 8142
Frank, H. 4050
Frank, J. H. 185, 5058
Franke, A. 2108, 6516, 6901
Frankenberger, W. B. 2242
Frankenberger, W. T., Jr. 7160
Frankenhuyzen, K. van 5907-5908
Franklin, C. 4636
Franklin, J. 1086, 1203, 1607
Franklin, J. F. 4407, 4759, 6298, 7954
Franqui, R. A. 5846
Franz, F. 1830
Franz, J. T. 8755
Fränzle, O. 1169, 6049, 6927
Frascaria, N. 5780
Fraser, L. 8352
Frattaroli, A. R. 3637
Frattegiani, M. 3850
Fraval, A. 2827
Frazão, D. A. C. 6903-6904
Frazinelli, A. 887
Freckman, D. W. 3978
Fredeen, A. L. 479
Frederick, D. J. 1061
Fredericksen, T. S. 9028
Free, R. M. 6785
Freed, E. 6788
Freed, H. D. 6168
Freedman, B. 1002, 7090
Freeman, J. D. 7817
Freemark, K. 3673
Freer-Smith, P. H. 1276, 3670
Frehner, E. 8477
Frehner, M. 5344
Freiberg, I. A. 1764
Freimund, W. A. 8224
Freist-Dorr, M. 5416, 8571
Freitas, L. H. C. de 3426
Freitas, M. de 7460
Frelich, L. E. 4248
French, D. D. 4361-4362
French, K. 7790
Frenzel, B. 8286
Frenzen, P. M. 3679
Freshwater, V. 187
Freskos, S. 2050
Freudenberger, K. S. 3622
Freund, R. 8706
Frey, W. 8971
Fribourg, H. A. 9279
Frič, F. 1165
Friday, J. B. 5126
Friday, K. S. 5126
Fridley, J. L. 858
Friedal, R. 7468
Friedel, M. H. 7967
Friedland, A. J. 1168, 3973, 7062, 7728
Friedman, J. 2135
Friedman, S. T. 2921, 2921
Friedman, W. E. 6448
Friemann, A. 7886
Friend, A. L. 1208, 3192, 6308
Friend, G. R. 8811
Fries, A. 7239
Fries, N. 1379, 1386
Friis, I. 1323, 1336, 6796
Frimpong-Mensah, K. 2558
Friol, P. 772
Frith, C. 1882
Frith, D. 1882
Fritig, B. 4258
Fritsch, J. M. 6793
Fritsche, U. 4836
Fritz, R. S. 8890
Fritzbøger, B. 6840, 8344
Fritze, H. 390
Fritzell, E. K. 3584
Fritzsch, R. 222, 5377, 8500
Frochot, H. 3041

Froehlich, H. A. 5932
Froelicher, J. 273
Frogner, T. 376-378
Fromard, F. 2017, 3319
Frossard, J. S. 2524
Frost, D. L. 1968, 4032
Frostegård, Å. 4268, 8718
Fründ, R. 6335
Fry, S. C. 2952, 7909
Fu, J. R. 118
Fuchigami, L. 5641
Fuchigami, L. H. 4257, 8675
Fuchs, E. E. 7890
Fuentes, J. D. 3690
Fuentes, V. 7600
Führer, E. 3540, 8101
Führer, E. G. 5663
Führer, H. W. 5529, 5937
Fujie, I. 244
Fujii, T. 3234, 3238
Fujii, Y. 4113
Fujimori, T. 7791
Fujimoto, S. 6245, 6362
Fujimoto, Y. 547, 550
Fujisaka, S. 9269
Fujita, M. 38
Fujita, S. 7879
Fujita, T. 6400, 8887
Fujita, Y. 7144, 8000
Fujiwara, K. 304, 411, 5554, 6363, 6719
Fujiwara, T. 3235
Fukamiya, N. 2624
Fukashiro, Y. 5595
Fukazawa, K. 440, 447, 2643, 2653, 5599, 5604, 6030, 6287, 6363, 6373, 6408, 7760, 7807, 7810, 7812, 7856
Fuksman, I. L. 7868, 7871, 8680
Fukuda, A. 1022
Fukui, K. 455
Fukumoto, T. 1629
Fukunishi, S. 131
Fukuoka, N. 439
Fukushige, H. 1488
Fukushima, K. 6368
Fukuyama, Y. 1238
Fuller, L. G. 4489
Fuller, M. 4082
Fuller, R. M. 3123
Fuloria, U. 5724
Fuls, A. 8236
Fulton, J. A. 1060
Funada, R. 2653-2654, 5649, 6321
Funakoshi, S. 831
Fung, A. K. 5437, 8648, 8654
Fung, C. 1976
Funke, W. 1136
Funkhouser, E. A. 5782
Furch, B. 5487-5488
Furch, K. 4963
Furlan, V. 7262, 9089
Fürst, A. 5528
Fürst, E. 5287
Furukawa, H. 4118
Furukawa, I. 6378
Furukoshi, T. 8287
Furuno, T. 208, 660, 6375
Furuta, K. 5065
Furuya, T. 3252, 3750
Fusaro, E. 3115
Fushitani, M. 2653-2654, 6321
Fusi, P. 7877-7878, 8907
Fuss, A. M. 5669
Futatsuka, M. 885
Futch, S. 5238
Fuyuno, S. 547, 550
Fyles, I. H. 8694
Fyles, J. W. 8694
Gaag, M. van der 598
Gabali, S. A. 5701
Gabathuler, E. 2336
Gabbrielli, A. 3613, 7449, 8346
Gabnai, M. 4549
Gàcs-Baitz, E. 8863
Gadant, J. 870
Gadgil, M. 872, 2280, 2308, 4446, 6764, 6772
Gadow, K. von 1823
Gaffney, G. R. 3685
Gagnaire, J. 2529
Gagnon, D. 7637, 8502
Gagnon, R. 6208
Gagnon, Z. E. 7730, 7738
Gaiballa, A. E. A. K. 2849
Gaiffe, M. 8976
Gajaseni, J. 1604, 1922
Gajdošová, A. 6541
Gajewski, K. 6472
Galang, M. C. 5384
Galat-Luong, A. 11
Gałązka, S. 8769, 8877
Gale, R. P. 4535
Galeano, G. 2664-2665
Galerne, M. 7510
Galey, F. D. 6420
Galil, J. 1290
Galkin, G. I. 8083
Gall, L. F. 2809-2810
Gallardo, F. 1270
Gallardo, J. F. 739, 3992
Gallardo de Prado, J. 228
Gallardo Martín, J. 228
Galli, A. 6231
Gallin, E. 2071-2072
Galloy, A. 5391
Gałuszka, H. 8581
Galvão, A. P. M. 881
Galwey, N. W. 9064
Gambi, G. 3801
Gamisans, J. 8979
Gammelgård, G. 6843
Gan, E. 1959
Gan, Y. 5702
Ganapathy, N. 5880
Gandhi, G. M. 5134
Gandhi, T. 9321
Gandolfo, C. 3899, 5152, 7773
Gane, M. 5428
Ganesan, K. 2361
Ganesh Kawdia 2458
Ganeshaiah, K. N. 496
Ganeshanandam, S. 5629
Ganey, J. L. 9246
Gangal, S. V. 2375, 8946
Gangopadhyay, S. K. 3002, 4568, 6273
Ganguly, S. 6666
Ganguly, S. N. 5744
Gao, S. W. 6092
Gao, Z. Y. 4369
Gara, R. I. 1476, 5857, 5905
Garbaye, J. 3105, 3432, 5031, 7258, 9083
Garbett, W. S. 7574
García, A. 672, 944, 7548
García, I. 8842
Garcia, J. 3545, 8106, 8115, 8886
Garcia, M. C. 764
Garcia, M. W. 4388
García, R. 5620
García, S. E. 9144
García, V. 2079
García Argáez, A. 6406
Garcia Cerrutti, L. M. 4750
García de Pedraza, L. 1101
García-Fayos, P. 8983
García-Franco, J. G. 913, 5728
García-Gutiérrez, A. 1270
Garcia-Holquin, M. 6685
García Jiménez, F. 6406
García Martin, D. 2034
García-Méndez, G. 2506
García-Miragaya, J. 7038
García-Ochoa, F. 8866
García Vallejo, M. C. 2034
Gardezi, A. K. 4276, 5492
Gardin, L. 8584
Gardiner, B. A. 6253
Gardiner, E. S. 192, 199
Gardiner, J. J. 4730
Gardiner, P. J. B. 3603
Gardner, D. E. 1435
Gardner, G. R. 988
Garelkova, Z. 6117
Garfì, G. 7939
Garg, R. K. 5225
Garg, V. K. 1182, 7071
Garibaldi, A. 1409
Garidel, R. de 7644
Garine, I. de 2356
Garland, J. A. 7305
Garman, G. C. 3599
Garner, M. E. 2249
Garnica, R. de 435
Garnier, J. 1243
Garraffo, H. M. 5617
Garralla, S. 6472
Garrec, J. P. 384, 7165, 8940
Garrett, H. E. 1019, 3814, 8194
Garrett, H. G. 6482
Garrett, L. D. 751
Garretty, C. 4035
Garrido, L. M. do A. G. 4923
Garrido, M. V. 2533
Garrod, G. 2902
Garshina, T. D. 578
Garten, C. T., Jr. 4166
Gartlan, S. 1579
Gärtner, S. 310, 9242
Gasaway, W. C. 3579
Gasbarro, A. 8280
Gash, J. H. C. 4064
Gasia, M. C. 1903
Gaspar, R. 9258
Gasparič, Z. 7447
Gasparini, C. 4870
Gasperazzo, W. L. 2800
Gasperini, M. 4070
Gass, R. 9333
Gassama, Y. K. 132
Gasser, M. 6777
Gassmann, P. 4430
Gasson, P. 2614, 5602
Gastaldo, P. 3755
Gatzojannis, S. 5417
Gaudio, L. 5688
Gauer, J. 3143
Gaumitz, B. 1821
Gauquelin, T. 3319
Gaur, R. C. 4202
Gaur, V. K. 6023
Gautam, D. D. 7493
Gautam, M. K. 2392
Gauthier, G. 2857
Gauthier, R. P. 3945
Gauthier, S. 7987, 8951
Gautier, L. 984, 4936
Gautier-Beguin, D. 1050, 4691
Gava, A. 3577
Gavinlertvatana, P. 6118
Gaviria, A. 8784
Gavrikov, V. L. 7432
Gawande, S. K. 4578
Gawda, M. C. 8942
Gawel, N. 1453
Gawliński, S. 8738
Gay, D. W. 1905
Gayan, K. C. 2338
Gayatri Baruah 4304
Gaydos, L. 3950
Gaydou, E. M. 4127
Gaynar, D. G. 7968-7969
Gayny, B. 1924
Gayoso A., J. 740
Gbadegesin, R. A. 714, 3561
Gbile, Z. O. 1054
Geambaşu, N. 8936
Gebauer, G. 1893, 2531, 2536
Gebauer, U. 8105
Gebre, G. M. 8722
Geburek, T. 5746, 7231, 7741, 7917
Gehring, C. A. 4279
Gehring, J. 58
Gehring, J. L. 5558
Gehu, J. M. 9002
Geigel, F. 111
Geigel, F. B. 944
Geiger, H. 4114
Geils, B. W. 1434
Geldenhuys, C. J. 1339, 4211, 7795, 7947, 8820
Gelder, A. van 6008
Geldreich, P. 5438
Gélinas, R. 3669
Gelli, A. M. G. 4593
Gellini, R. 1280, 4026, 4056
Gemma, J. N. 564
Genç, A. 8504
Gencsi, Z. 518
Gendraud, M. 4103
Genestier, S. 2644
Geng, B. T. 3500
Genis Martinez, F. 2000
Genise, J. 1287
Gennari, G. 7156
Gennity, I. 3076
Gensac, P. 2736
Gensior, A. 1725
Gentry, A. 6183
Gentry, A. H. 498, 505, 1789, 2298, 2705, 6771
Geoffroy, J. 4628
George, A. S. 4453
George, M. 1736, 2726, 3988, 4015
George, M. R. 8146
George, M. W. 6929
Gerasimova, M. I. 8657
Gerber, J. S. 7606
Gerber, S. 6550
Gerettson-Cornell, L. 1408
Gergácz, J. 4549
Gergely, A. 3265
Gerhold, H. D. 7393
Gerigk, M. 5667
Gerischer, G. F. R. 8398
Gerlach, E. 8971
Germain, E. 8023
Germany, Biologische Bundesanstalt für Land- und Forstwirtschaft 2844
Germany, Bundesministerium für Ernährung, Landwirtschaft und Forsten 6443
Germany, Deutscher Bundestag, Referat Öffentlichkeitsarbeit 4454
Germany, German Bundestag 4454
Germany, Projektgruppe Naturwaldreservate 9327
Gerold, D. 49, 5214, 5418, 5420
Gerold, G. 3602
Geron, C. D. 4298
Gerrish, G. 1205
Gerritsen, A. F. 4200, 5586
Gertjejansen, R. O. 3230
Gertler, A. W. 6318
Gertner, G. 5435, 6050
Gesch, D. B. 3931
Gessaman, J. A. 7328
Gessel, S. P. 6136
Geyer, W. A. 6928
Ghaffar, A. 2766, 4780
Ghafoor, A. 2456
Ghani, M. Y. 624
Gharana, K. K. G. 2979
Ghashghaie, J. 3689
Ghate, V. 5134
Ghate, V. S. 3363
Ghazala Shahid 2645
Ghazanfar, S. A. 1217
Ghelfi, R. 6816
Gherardi, L. 7654, 7657
Ghiasuddin 453
Ghildiyal, J. C. 4960
Ghisalberti, E. L. 8888
Ghodeswar, K. S. 8110
Gholz, H. L. 3100
Ghose, A. 5134
Ghose, M. 7799, 8846
Ghosh, A. K. 4446, 6073
Giacomin, A. 6718
Gianchecchi, U. 9193
Giau, B. 6816
Gibbens, R. P. 9236
Gibberd, R. M. 8057
Gibbons, F. 7391
Gibbons, S. 3291
Gibbs, J. N. 611
Giblin, M. 2797
Giblin-Davis, R. M. 6662
Gibson, D. J. 5729
Gibson, G. L. 4550, 6902
Gibson, K. E. 3663
Gibson, N. 516
Giebink, B. L. 683
Gielen, J. 4258
Giertych, M. 3009, 3728

Giesen, K. 3618
Gifford, R. M. 5455
Gifri, A. N. 5701
Gigliano, G. S. 5688
Gijsman, A. J. 364
Gil, M. 5031
Gil Sanchez, L. 652
Gilbert, G. S. 620
Gilbert, J. R. 9244
Gilbert, O. L. 5777
Gilbertson, P. 7373
Gilchrist, A. N. 998, 8485
Giles, R. H., Jr. 2254
Gill, A. M. 1936, 7391, 7770
Gill, A. S. 1557, 5955, 8205, 8208
Gill, B. D. 5885
Gill, B. S. 5028, 9058
Gill, L. S. 4889, 5611, 6380
Gill, R. J. 5845
Gill, R. M. A. 5088
Gillespie, A. J. R. 5395
Gillespie, P. 189
Gillespie, T. J. 3690
Gillet, E. 3421, 7232
Gillet, H. 738
Gilliam, J. W. 2863
Gillies, S. L. 1720
Gilligan, C. J. 3783-3785, 4309, 4612, 5804
Gillis, A. 128
Gillis, R. P. 3678
Gilman, E. F. 6930, 7104-7105
Gilmour, D. A. 9283
Gilpin, M. E. 7394
Gilroy, J. 3278
Gilruth, P. T. 3938
Giménez Verdú, I. 1442
Gimeno, G. P. 7785
Gimingham, C. H. 3365-3367
Giné, L. 7975
Giner-Pons, R. M. 3291
Ginocchio, R. 4873
Gintings, A. N. 1183
Giorcelli, A. 2773, 3447
Giovannini, G. 3800
Girard, J. C. 2731
Giraud, B. 2716
Giri, C. 2632
Girolkar, A. K. 8699
Giroud, C. 3308
Giroux, M. 7914
Giss, W. 8277
Gitaitis, R. D. 9167
Giusti, G. A. 2253
Gjerstad, D. H. 981, 1144, 8532
Glad, J. B. 6478
Glasbey, C. A. 5443
Glatz, N. 4435, 5150
Glatzel, G. 3172, 4176
Glaubitz, J. C. 2117, 3386
Glavac, V. 5536, 6041
Glavendekič, V. M. 5861
Gleason, J. F. 7060
Glebov, F. Z. 520
Gleed, J. A. 2115, 7393
Gleeson, S. 6303
Glenn, D. M. 2965
Glenn-Lewin, D. C. 5165
Glime, J. M. 1910
Gloux, K. 5652
Glover, G. R. 981, 8532
Glover, N. 1013
Glover, S. 1367
Głowacka, B. 8077
Gluch, W. 6311-6312
Gnat, E. V. 8109
Goba, A. 3454
Gobena, A. 6938
Gober, K. H. 34
Gobran, G. 7070
Godbee, J. F., Jr. 96
Godbold, D. L. 1128-1130, 6275, 6277
Godbout, C. 567
Goddard, I. C. 2058
Godde, D. 5523, 5660
Godefroy, J. 3106
Godet, M. C. 8583
Godin, B. 7506
Godoy, R. 565, 1845, 5534, 9075
Godoy, R. A. 759
Godt, M. J. W. 4992, 7981
Godzinski, F. 5563
Goedert, W. J. 6137
Goel, A. K. 7248
Goel, C. L. 804, 3752, 3865, 6187
Goel, R. K. 3091
Goelz, J. C. G. 1062
Goetz, S. J. 2493
Goev, A. V. 3885
Goffner, D. 4908, 8021
Gogala, N. 914
Gogate, M. G. 5915
Goggioli, V. 3446
Gogte, A. V. 4640
Goh, K. 2508
Goh, S. H. 3275, 4142, 6403
Goicochea, R. 111
Gojković, G. 2777
Gol'berg, M. A. 4069
Gold, M. A. 6882
Goldammer, J. G. 5172
Goldblatt, P. 2749
Goldhammer, D. S. 2815
Goldstein, G. 5476, 6437
Golladay, S. W. 7085
Golley, F. 2567
Golob, S. 395, 408
Gomarasca, M. A. 6231
Gomes, L. C. de L. 762
Gomes, M. C. C. P. 3294
Gomes, M. M. de S. 356
Gómez, D. 9000
Gómez, M. 1847
Gómez, M. E. 5276
Gomez, V. 8579-8580
Gómez de Aizpúrua, C. 5853
Gómez-Laurito, J. 5690
Gómez Mercado, F. 8995
Gómez-Pompa, A. 1074
Gomord, V. 4471
Gömöry, D. 5014
Gonçalves, A. N. 3436, 5737
Goncharenko, G. G. 2041, 3389, 3392, 5766, 5769, 5771-5772, 7243
Gong, W. S. 459
Gong, Y. L. 4632
Gönna, M. A. von der 7533, 7579
Gonnelli, T. 4307
Gonzales, L. L. 3879
Gonzales Leija, L. A. 828
Gonzales Ormeño, D. 4556
González, A. 110, 154, 543, 545
González, A. G. 2623, 7844
González, C. 5496
Gonzalez, C. 7704
González, E. 333, 1705, 5279
González, F. 1193
González, J. 1767, 7785
González, S. 543, 2183
González-Abréu, A. 158-159, 1697
González Alonso, F. 290, 3916
González-Alonso, F. 5443
González Alonso, F. 8656
González Beca, C. G. 162
González-Coloma, A. 6418, 8861
González J., E. 221, 5279, 5400, 8423
Gooch, M. T. 4246
Gooch, P. 6074
Good, G. L. 728
Good, J. 71
Good, R. E. 5729
Goodall, J. M. 7575
Goodman, S. M. 2456
Goossens, R. E. 7017
Gopi, K. C. 3520, 4318, 6632
Göransson, A. 7050
Göränsson, H. 4937
Gorbunov, A. F. 8085
Gordaliza, M. 1242
Gordon, A. G. 4573, 8245
Gordon, A. J. 1753, 8093
Gordon, A. M. 1564, 3630, 5131, 5961
Gordon, B. R. 9014
Gordon, D. R. 1149, 7228
Gordon, J. C. 2757, 6801
Gordon, M. P. 6129, 6574
Gordon, T. R. 1438
Gorenzel, W. P. 8149
Gorissen, A. 1167, 3193
Górka, W. 8173
Gorman, S. W. 6560
Gornowicz, R. 8595
Goroshkevich, S. N. 6387, 8949
Gorzelak, A. 7541
Gos, B. 8879
Gosling, P. 8245
Gosling, P. G. 3733
Goss, M. J. 320
Goswami, B. C. 1717, 7497, 8446, 8451, 8880
Goto, M. 9163
Gotoo, K. 4793
Gott, B. 7391
Gottfried, G. J. 4619
Göttlein, A. 5463, 6315
Gottlieb, H. E. 4152
Gottlieb, O. R. 2629, 3293-3294, 3296, 4151-4152
Gottlob-McHugh, S. G. 558
Gottsberger, G. 6451
Gottschalk, K. W. 8854
Götz, A. 8278
Götze, H. 406, 4887
Gougis, J. M. 7593
Gould, J. R. 667, 3524, 7293, 8144
Goulding, C. J. 8301
Goulding, M. 7215
Gourgeon, F. 2495
Gourp, V. 9108
Gove, J. H. 5209, 7545
Govett, R. L. 1665
Govindachari, T. R. 3259, 5633
Govindan, R. 5454
Govindaraj, P. 6102
Govindaraju, D. 552
Govindaraju, D. R. 1361, 2742
Gowda, J. 9232
Gowda, M. K. M. 2790
Gowda, M. V. S. 2878
Gower, B. 957-958
Gower, S. T. 4014, 8747
Goy, B. 1180
Goycoolea, C. 3306
González-Hernández, M. P. 5122
Grá, H. 247-250, 253, 1814-1815
Graaf, N. R. de 970
Grabherr, G. 2914
Grabova, T. Yu. 6907
Graça, L. R. 3675, 6974
Gračan, J. 385
Grace, J. 1142, 2007, 2747, 3368, 3966, 6792
Grace, J. C. 6536
Grace, P. R. 6336
Gracie, A. N. 3837
Graefe, A. R. 3672
Graham, P. 569
Graham, R. C. 423, 8817
Graham, R. T. 5504, 6101
Graham, S. A. 5021
Grainger, A. 2932
Grammel, R. H. 7751
Gramss, G. 3451, 9123
Granados, J. 975
Granados M., C. E. 2322
Granat, L. 4834
Grandi, T. S. M. 3876
Grandjean, A. J. 2357
Grandtner, M. M. 1376
Grandtner, M. V. 6479
Granier, A. 6289
Graniti, A. 3455
Grant, G. E. 1520
Grant, G. G. 5902
Grant, J. 8246
Grant, J. F. 3510
Grant, P. J. 1859
Grant, W. D. 2175
Granval, P. 4368, 6339
Grasham, J. L. 4308
Gratani, L. 1103, 1854
Graudal, L. 7025
Graumlich, L. J. 8232
Graves, D. H. 2272
Graves, W. R. 3428, 4008, 8025
Gray, A. I. 3291, 6403, 8884
Gray, J. A. 4519
Gray, P. A. 3699
Gray, S. L. 2489, 3678
Gray, T. R. G. 321
Grayson, A. J. 8248
Graz, P. 5004
Grbić, M. 1709
Greatorex-Davies, J. N. 71, 4314, 5976
Green, B. 2278, 2407
Green, E. J. 4478, 7650
Green, K. 3920, 3922
Green, M. J. 4254
Green, R. N. 8691
Green, T. 2255
Green, T. H. 981, 1144
Greenaway, W. 502, 1255, 4154, 6399, 8870
Greene, D. F. 6449
Greene, R. S. B. 417
Greene, S. 4406
Greene, T. A. 1371
Greener, A. 4352, 4488
Greenslade, D. 3693
Greenslade, P. 758
Greenway, K. J. 7904
Greenwood, E. A. N. 1523, 6332
Greenwood, J. S. 4893, 8894
Greenwood, M. S. 1161, 2110, 7392, 7896, 8773
Greer, A. G. 7340
Greer, D. H. 3396
Greer, J. D. 1841
Greer, T. 7334
Gref, R. 4292
Greger, O. 6473
Gregersen, H. 1662
Grego, S. 3771
Gregoire, T. G 7632
Gregori, G. 6144
Gregorius, H. R. 3421, 5003
Gregorová, B. 599
Gregory, S. C. 5045
Gregory, S. V. 4758-4759
Greguš, C. 3056
Greguss, L. 4253
Gregy, J. C. 8064
Grehan, J. R. 5859, 8072
Greif, F. 6762
Greig, B. J. W. 7163
Greig, N. 9025
Greitner, C. S. 1172
Grék, J. 3110
Grenand, P. 6182
Grender, J. M. 2304
Grenié, X. 4637
Grenier, J. 121
Grenier, Y. 6171
Grennfelt, P. 4831
Gresshoff, P. M. 8014
Greuning, J. V. van 1292
Grewal, S. S. 1042, 3638, 5962
Grez, R. 277, 514
Grice, A. C. 3067
Grieg, B. J. W. 5045
Grieken, R. van 1250
Griepink, B. 8298
Grier, C. C. 2479
Grierson, P. F. 8930
Gries, G. 8123
Griese, C. 1129
Griesser, B. 6577
Griffen, D. H. 620
Griffin, A. R. 1699, 2123-2124, 4448, 4458
Griffin, D. E. 4646
Griffin, G. J. 7973
Griffin, K. 479
Griffin, W. J. 136
Griffioen, H. 1631
Griffith, G. S. 2146
Griffiths, H. 2960
Griffiths, H. M. 649

Griffiths, J. H. 1615
Grigal, D. F. 1870, 3182, 4795, 6303
Grigor'ev, V. P. 4215
Grigsby, W. J. 6864
Grijp, P. van der 433
Grilc, J. 5436
Grill, D. 6824, 6827
Grillet, L. 9132
Grim, J. N. 3239
Grima-Pettenati, J. 4908, 8021
Grime, G. W. 592
Grimes, J. 2593
Grimm, J. W. 8297
Grimm, M. 8060
Grimm, R. 6653
Grinbergs, J. 442
Grinsven, H. J. M. van 2537
Grisey, M. 8064
Gritten, R. H. 4049
Grodecki, J. 6838, 8390, 8490
Groenhof, A. C. 2750
Groeschl, D. A. 6357
Grohmann, F. 7653
Gronow, J. 5974
Grönroos, R. 8462
Gronski, S. 2477
Groot, D. de 864
Groot, P. 3527
Groot, P. de 3553, 5882, 5917
Grosclaude, C. 604, 6616, 7267, 7282
Grosman, D. M. 701, 2201
Gross, G. A. 7843
Gross, G. G. 3307, 5637
Gross, H. L. 1473
Gross, K. 6826
Grosse, W. 7159
Grossmann, W. 2266
Grossnickle, S. C. 6284, 7065, 7500
Grossoni, P. 1280
Groszkiewicz, M. L. 1783
Groth, I. 4133
Grout, T. G. 3610
Grove, M. 4418
Grove, T. S. 4799, 6923
Groves, M. A. 8644
Groves, R. H. 194
Grozeva, M. 6281
Grubb, P. J. 4804
Gruber, M. 8979
Gruber, P. 302
Grubišić, D. 5289
Gruhn, A. V. 1406
Gruhn, C. M. 1406
Grunda, B. 3612
Grundy, I. M. 7454
Grüneberg, H. 275
Grüneklee, C. E. 6139
Gruppe, A. 5861
Grut, M. 4519
Grzywacz, E. 8425
Gsteiger, P. 9264
Gu, D. 2791
Gu, J. J. 7852
Gu, Z. P. 1987
Guar, K. K. 9302
Gubler, F. 3688
Gucht, K. van der 1911
Guédé Lorougnon, J. 4690
Guedes de Carvalho, R. A. 162
Guehl, J. M. 6793
Guéritte-Voegelein, F. 7845
Guerra, C. 597
Guertin, C. 5869
Guertin, D. P. 6342, 6344
Guess, G. M. 3715
Guevara, S. 5557
Guevara, Z. 428
Guggenheim, S. 2295
Guglhör, W. 2484
Guha, R. 4446
Guha, S. R. D. 5245
Guhathakurta, P. 6065
Guidi, G. 7485
Guilherme, G. 6137
Guillaumon, J. R. 4523
Guillemaut, P. 2743
Guillet, B. 3177
Guillitte, O. 1903
Guimarães, D. P. 2871
Guinaudeau, F. 5273
Guinaudeau, H. 8869
Guinet, P. 4201
Guiran, G. de 2218
Guseĭnov, É. S. 6578
Guitard, D. 8849-8850
Guitian, J. 8998
Guitton, J. L. 3041
Guizol, P. 1612, 6760
Gul, H. 3567
Gulati, A. K. 3120, 4405
Guldin, R. W. 8364
Gulin, L. 8462
Gullberg, U. 3424
Gullion, G. W. 9254
Gullison, R. E. 6750
Gulmatico, C. 2334
Gülz, P. G. 7125, 7136
Gumaste, S. K. 2461, 8202
Gummow, B. 2847
Gunadi, B. 7698
Gunasekaran, S. 9009
Gunasena, H. P. M. 2947
Gunatilaka, A. W. 2947
Gunatilleke, C. V. S. 2734
Gunatilleke, I. A. U. N. 2734
Gundermann, E. 2367, 5242
Gundersen, P. 376, 378
Gundidza, M. 7846
Gundy, R. van 6912
Gunjal, S. S. 1460
Gunn, B. V. 6891
Guntenspergen, G. R. 6730
Günthardt-Goerg, M. S. 379, 5519
Gunyazhenko, I. V. 3975, 4144
Guo, C. Z. 9342
Guo, D. X. 1977
Guo, X. M. 9150
Gupta, A. 6801
Gupta, A. K. 2900, 5949
Gupta, B. B. 3035, 3431, 4102, 4170, 4595, 5786, 6466
Gupta, B. K. 6192
Gupta, C. 5130, 5744, 6508, 8799
Gupta, D. P. 4518
Gupta, G. N. 1011, 1736, 3810, 6932
Gupta, J. K. 2467
Gupta, J. R. 6767, 7010
Gupta, K. C. 4896
Gupta, M. C. 367
Gupta, M. K. 1929, 3228, 3855, 4066, 4084, 4223, 4515, 6490, 6976
Gupta, M. N. 8896
Gupta, M. P. 4611, 6185
Gupta, O. P. 3354
Gupta, P. 7392
Gupta, R. G. 330
Gupta, R. K. 3867
Gupta, R. S. 2462
Gupta, S. C. 5315
Gupta, S. K. 4958, 5715, 8620
Gupta, S. R. 7688
Gupta, T. 6801
Gürbüzer, E. 8816
Gurgel Garrido, L. M. do A. 4923
Gurinovich, N. V. 61
Gurmel Singh 3638, 9256
Gurmit Singh 5915
Gurnell, J. 4365
Gürth, P. 6150
Gurumurti, K. 4592, 5298
Guseĭnov, É. S. 7271
Gussarsson, M. 6296
Gussone, H. A. 4442
Gustafson, K. A. 3673
Gustafsson, P. 3402
Gustavsen, H. G. 7433
Gustavsson, S. 1539
Gutiérrez, C. 8861
Gutiérrez, E. 7382, 7975
Gutiérrez Ravelo, A. 2623
Gutowski, J. 3957
Guttenberger, H. 6824, 6827
Guttenberger, M. 1392, 5037
Gutteridge, R. C. 4688, 5384
Guttman, S. I. 5775, 6567
Guy, C. L. 5656
Guyat, M. A. 1992
Guyette, R. P. 1166, 2305, 3289, 6032
Guyon, J. P. 7166
Guyot, G. 5571
Guzina, V. 937, 2128
Guzman, A. 8746
Guzmán-Plazola, R. A. 5036, 5492
Gvozdev, V. K. 3880, 4235
Gwarazimba, V. E. E. 7116
Gwaze, D. 2410
Gyokusen, K. 4913, 4969
Haab, R. 8984
Haagsma, T. 993
Haanstad, J. O. 2227
Haapanen, J. 6232
Haas, G. E. 1940
Haas, T. 6775
Haase, D. L. 8482
Habeck, J. R. 4407
Haber, D. F. 8170
Habermehl, A. 1622, 6033, 6035-6036
Habte, M. 219, 5789, 5803, 6583
Hachmöller, B. 4375
Hachtel, W. 7886
Hacker, J. J. 1657
Häcker, M. 9047
Hacker, R. 3403, 5930
Hackett, R. L. 1675
Hackett, T. L. 4299
Haddan, M. 2827
Hadi, H. A. 4131
Hadi, S. 1382
Hadley, J. L. 3127, 7893
Hadley, K. S. 9184
Hadley, M. 865
Hæggström, C. A. 2337
Haerdi, W. 8778-8779
Haerwood, C. E. 901
Haeuber, R. A. 5119
Haffner, V. 8925
Hafiz, I. A. 6193
Hafley, W. L. 4298
Hafner, J. A. 6763
Hafsten, U. 2724
Hagen, K. S. 2788
Hagenstein, P. R. 3674
Häger, K. P. 3278, 8001
Hagerman, A. E. 8300
Haggar, J. P. 3642, 7349
Hägglund, B. 4509
Hagle, S. K. 4308
Hagmann, L. 610
Hågvar, S. 4787, 7699
Hahn, W. J. 5691
Hahner, R. 275
Haibara, K. 144, 205, 220, 317, 4651, 4794
Haïdour, A. 4124
Haigh, M. J. 5106
Haight, R. G. 5429, 7661, 8328
Haila, Y. 7286
Hails, R. S. 3556
Haimi, J. 6282, 7692
Haimov, Y. 1224
Hain, F. P. 2789, 5844, 7290, 8126
Haines, B. L. 2521, 3154
Haines, L. W. 7216
Haines, M. 2383
Haines, P. 9291
Haines, R. J. 1711-1712, 2124
Haines-Young, R. 6783
Hairiah, K. 4397, 5121
Haissig, B. E. 828, 8460
Hajam, A. G. 3790
Hajek, A. E. 2189, 4330
Hajra, P. K. 9008
Hake, M. 3582
Hakham, E. 5927
Hakim, E. H. 8888
Hakulinen, M. 88
Hakvoort, H. 8927
Halaj, J. 3110
Halbwachs, G. 4824
Halenda, C. J. 2737, 4572
Haley, D. 5239
Haley, K. E. 8151
Halik, S. 6673
Halimahton Mansor 7853
Halin, R. T. 3457
Hall, D. J. 4317
Hall, D. O. 800
Hall, F. G. 2493
Hall, G. 1412, 9005
Hall, J. B. 2053
Hall, J. C. 3834
Hall, J. N. 6356
Hall, J. P. 1857
Hall, K. A. 1087
Hall, L. D. 5824
Hall, L. M. 8146
Hall, M. F. 1477
Hall, M. L. 4314, 5976
Hall, P. 4986, 5740
Hall, P. W. 8511
Hall, R. B. 2835, 7393, 9062-9063
Hall, R. J. 3914
Hall, R. L. 830, 1522
Hallbäcken, L. 324
Halldin, S. 8667
Hällgren, J. E. 1886, 3170, 4834, 5762
Hallgren, S. W. 1209, 2112, 5349
Hallikainen, M. 6232-6233
Hallingbäck, T. 7963
Halliwell, B. 9335
Halmschlager, E. 9069
Halperin, J. 2843, 3504, 5847
Halpin, C. 4908
Halse, R. R. 6478
Halter, M. R. 7803
Haluk, J. P. 7857
Halupa, L. 4650
Halvorsen, B. 4459
Hamada, T. 4149
Hamada, Y. 6235
Hämäläinen, J. J. 5317
Hamaya, T. 2099
Hamazaki, T. 2567
Häme, T. 291
Hamelin, R. C. 631, 3461, 6607, 9138
Hamid, A. 1800, 3094
Hamilton, A. C. 1578
Hamilton, L. S. 868
Hamilton, S. D. 7413
Hamlett, C. A. 1035
Hammatt, N. 3741
Hammer, M. 6772
Hammer, M. F. 8923
Hammond, A. C. 5058
Hampp, R. 1392, 5037, 5655
Hamre, R. H. 7405
Hamrick, J. L. 4992, 5681, 7981
Hamzah, Z. 774
Han, B. H. 8881
Han, G. Q. 4106
Han, K. H. 6129, 6574
Han, S. F. 5042
Han, S. S. 212, 314, 512, 524, 654
Han, W. D. 5702
Han, Y. C. 2885
Hanan, N. P. 1203
Hanbar, R. D. 4640
Hance, B. A. 5288
Hancock, R. E. W. 7618
Handa, S. S. 450, 3871
Handa, T. 549, 6110
Handawela, J. 2947
Handayanto, E. 3152
Handel, S. N. 7965
Handler, M. M. 4659
Hanegraaf, M. 3152
Hånell, B. 6817, 8342
Haney, H. L., Jr. 4530, 5244, 7216
Hanhart-Rosch, R. 1949
Hanhimäki, S. 4104
Hanif, M. 2572
Hanks, C. B. 1615
Hanks, L. M. 8070
Hanley, N. 4410, 6782, 8222
Hanley, N. D. 8225

Hanley, T. A. 9238
Hann, D. W. 255, 4717, 7585
Hanna, R. D. 2835, 9062
Hannappel, S. 315
Hänninen, H. 1111
Hanover, J. W. 5007, 5296, 6034
Hanselka, C. W. 2850
Hansen, C. P. 9032
Hansen, E. A. 1014
Hansen, J. K. 2974
Hansen, O. C. 4137
Hansen, P. A. 1881
Hansen, R. S. 4714
Hansen, S. 9235
Hanson, J. 7504
Hanson, P. J. 8754, 8758
Hanssen, I. 2262
Hantge, A. 5186
Hanula, J. L. 8124
Hao, W. M. 5512
Håøya, A. O. 376-377
Hapla, F. 1696
Haque, I. 1790
Haque, S. E. 2766
Haque, S. M. S. 6099
Hara, T. 3107
Haraguchi, T. 1994
Harahap, R. M. S. 1372
Harbard, J. 1947, 2019-2020
Harberger, V. 6599
Harborne, J. B. 25, 7931
Hard, J. S. 6655
Hardarson, G. 2752
Hardi, T. W. T. 1494
Hardie, I. W. 8664
Harding, K. A. 9285
Harding, R. J. 1522-1523
Hardiwinoto, S. 326, 6265-6267
Hardjanto, D. 1529
Hardner, C. 3424
Härdtle, W. 6476
Hardy, B. B. T., Ltd. 754
Hardy, C. C. 7778, 8646
Hardy, D. S. 5612
Hardy, J. L. 2991
Hardy, J. T. 4762
Harestad, A. S. 1511
Harewood, C. 111
Hari, P. 840
Haridasan, K. 5699, 6179
Harikrishnan, M. 6023, 6740
Harinasut, P. 8916
Hariri, E. B. 6622, 9175, 9177
Harkai, L. 4657
Harkness, D. D. 44
Harley, P. C. 5636, 5646
Harlow, H. J. 3591
Harmer, R. 6366
Harmon, M. E. 4759, 6298
Haron, H. A. H. 6812
Haron, N. W. 7931
Harper, G. J. 7803
Harraz, F. M. 1232
Harrington, M. G. 8814
Harrington, R. A. 5197, 7633
Harrington, R. F. 6318
Harrington, T. B. 6159
Harrington, T. C. 9127
Harris, A. S. 8674
Harris, P. 6084
Harris, P. J. C. 219, 3223, 5259-5262, 5269, 5293-5295, 6181, 6421
Harris, R. 2907
Harris, R. I. 8388
Harris, S. M. 3223, 6181
Harris, T., Jr. 5238
Harrison, A. 2415, 2483, 2895, 3725, 3731
Harrison, A. E. 1067
Harrison, A. F. 44, 4833
Harrison, D. L. S. 2659, 7919
Harrison, L. J. 6401
Harrison, W. M. 5467
Harry, I. S. 1719, 2401, 8455
Harsche, M. 6752
Harsh, J. B. 6309
Harsh, L. N. 3629, 6801
Harsh, N. S. K. 2772, 5810, 7281
Harshbarger, J. C. 988
Hart, D. M. 2061
Hart, E. R. 1479, 2835, 9062
Hart, J. A. 2069
Hart, S. C. 4758, 7727
Hart, T. B. 2069
Hart, W. G. 8658
Hartfiel, J. 6014, 6086
Hartford, R. A. 4863
Hartge, K. H. 796, 6257
Hartgraves, C. R. 6860
Hartley, S. E. 2836, 8056
Hartman, L. A. 8370
Hartmann, G. 7388
Hartmann, J. 2366
Hartmann, S. 3028
Hartmann, U. 6451
Hartmann-Dick, U. 2729
Hartog, G. den 4047
Hartshorn, G. 2498
Hartshorn, G. S. 1098, 3941
Hartsough, B. R. 895, 1029, 7359
Hartwig, D. 841
Haruki, M. 311, 5741
Haruta, Y. 7690
Harvey, A. E. 5504, 6101
Harvey, B. M. R. 8912
Harvey, D. 75
Harwood, C. 901, 2383
Harwood, C. E. 229, 1691, 6249, 6889, 8246
Haschke, P. 2444
Hase, T. 4149
Hasegawa, M. 4647
Hasenekoğlu, İ. 352
Hashim Md. Noor 5609, 5676, 8407
Hashimoto, H. 4356
Hashimoto, K. 36
Hashimoto, N. 3750
Hashimoto, Y. 4107
Hashizume, H. 5648, 5674, 6378, 6695
Hasler, A. 7843
Hassan, A. E. 966, 6145
Hasselkus, E. R. 9331
Hassink, J. 3152
Hatano, T. 6392
Hatcher, A. V. 4551
Hatcher, P. E. 4333
Hatcher, P. G. 329
Hatcher, R. 6619
Hati, A. P. 6124
Hatsukade, T. 4679
Hatter, M. D. 3065
Hatton, T. J. 3693
Hattori, M. 4155
Hattori, N. 4693
Hattori, Y. 2562
Hauad, L. A. 4560-4561
Haufe, G. 5893
Haugen, C. 6788
Haugen, T. 2385
Haukioja, E. 2807, 3505, 4104, 4360, 7747, 8076
Hauser, A. 1988
Hauser, S. 3643
Hausladen, A. 2005
Häussler, D. 2806
Hauxwell, D. L. 9014
Havrylenko, M. 484-485, 9091
Havstad, K. M. 7659
Hawkes, L. S. 8382
Hawkeswood, T. J. 5887
Hawkins, B. 2455
Hawkins, B. J. 1146, 3396
Hawkins, C. P. 3679
Hawkins, D. J. 3305
Hawks, L. J. 7216
Hawksworth, F. G. 1464, 2703, 4311, 8046
Hawley, G. J. 7916
Haworth, R. H. 9164
Hawthorne, W. D. 1593
Hawthorne, W. J. 5718
Hayakawa, T. 4583
Hayashi, H. 5046, 5426
Hayashi, I. 5714
Hayashida, M. 492, 6693
Hayden, B. P. 2501
Hayden, W. J. 3333
Hayes, J. L. 8116
Haynes, R. W. 4521, 8371
Haywood, J. D. 4666
Haywood, W. J. 5516
Hazary, N. 2980
Hazary, S. C. 2980
Hazel, D. W. 4636
Hazenberg, G. 3202, 6381
Hazlett, P. W. 4055
Hazra, C. R. 7354, 8207
He, K. J. 107
He, S. A. 785
He, W. 1977
He, Z. D. 6400
He, Z. H. 6549
He, Z. M. 934
Headland, T. N. 2356
Healey, J. R. 8677
Healy, R. G. 6743
Healy, W. M. 3673
Heaman, J. C. 6557
Heaney, C. 5053
Heard, S. B. 6453
Heath, G. L. A. 1214
Heath, L. S. 8797
Heath, M. 1348
Hebard, F. V. 6620
Hébert, C. 2188
Hechavarría, O. 111, 1953
Heckadon Moreno, S. 1617, 2294
Heckathorn, S. A. 5643
Hecketsweiler, P. 1580, 1591
Hedge, S. G. 496
Hedges, P. D. 8644
Heer, R. C. 5439
Heerden, J. M. van 7606
Hees, A. F. M. van 8847
Hegde, N. G. 805, 6801, 6979
Hegde, R. K. 584, 589, 2145, 4305
Hegyi, F. 3678
Heide, J. van der 3641
Heide, R. ter 1985
Heidorn, F. 7472
Heifetz, J. 5092
Heikal, E. A. 8419
Heikkilä, R. 7299
Heilig, M. 2266
Heilman, P. E. 924, 1826, 5773, 8007
Heilman, W. E. 4849, 6343
Heimovaara, T. J. 6725
Heine, P. R. 2530
Heiniger, U. 616
Heinjus, D. 8244
Heinonen-Tanski, H. 8473
Heinrich, J. 1862
Heinsdorf, M. 8756
Heinz, C. 1315
Heinze, M. 6736, 8730-8731
Heinzman, R. 6183
Heiskanen, J. 3792
Heisler, G. M. 6379
Heiss, G. 5986
Heit, M. 5162
Hejl, S. J. 3587
Helander, M. L. 8781
Helfer, S. 360
Helfert, M. R. 3937
Helgerson, O. T. 7555
Helińska-Raczkowska, L. 2602, 5336
Heliövaara, K. 1478, 2184, 9205
Hell, P. 1509
Heller, P. R. 1783
Heller, W. 4806
Helles, F. 6897
Hellgren, M. 9135
Helliwell, D. R. 7021
Hellqvist, C. 7303
Helm, R. 6405
Helmig, D. 4063
Helmisaari, H. S. 2535, 7069
Helms, J. A. 1209
Helson, B. V. 5911
Heluta, V. P. 1445
Hema, K. S. 8838
Hemalal, K. D. P. 534
Hemavati, T. R. 7755
Hendee, J. C. 1679
Henderson, A. 2592, 2664-2665
Henderson, G. S. 1166, 2305, 3289, 6032
Henderson, L. 3343
Henderson, N. 1588
Henderson, R. T. 2455
Henderson-Cole, J. C. 6931
Hendrey, G. R. 4762
Hendrick, E. 5100
Hendricks, J. J. 7781
Hendromono 911
Henin, J. 1239
Henjum, M. G. 2234
Henley, D. 8528
Henley, S. 8238
Henly, R. K. 3718
Henman, G. S. 6329
Hennekens, S. M. 7951
Hennessey, T. C. 2518, 2586
Hennigar, P. 6319
Henny, A. N. 5694
Henriksen, A. 376
Henry, L. T. 1887
Henry, P. H. 8436
Hensel, R. 8651
Hensley, D. L. 6931
Hentonnen, H. M. 6046
Henwood, M. J. 448
Hepburn, A. 319
Hepworth, G. 4721
Heras-Ibáñez, J. de las 527
Herbel, C. H. 9236
Herbig, A. 8831
Herbig, R. A. 3700
Hering, A. 6063
Hering, S. 8404
Herman, D. E. 9331
Herman, D. J. 7683
Herman, F. 8749
Hermesh, R. 6107
Hermy, M. 2083, 2346
Hernandez, A. M. de 2434
Hernandez, A. Z. 2334
Hernández, H. 111
Hernandez, I. M. 3992
Hernández, J. A. 428
Hernandez, M. G. 6418
Hernández, R. E. 3204
Hernández Pina, C. 493
Herpka, I. 1374, 2127
Herranz, J. M. 527
Herrebout, W. M. 2812
Herrera, J. 6407
Herrera, R. 1252
Herrera, R. A. 333
Herrero, G. 944, 2183
Herrero Cembranos, L. 8993
Herrick, G. T. 1168
Herrmann, R. O. 1035
Herrmann, S. 6579
Hertel, H. 3383
Hertel, T. W. 4393
Hertz, J. 483
Herynek, J. 745
Herzog, F. 9289
Herzog, M. 109
Hesler, A. von 8180
Hess, H. 273
Hester, A. J. 3365-3367
Het, R. 5915
Heth, D. 6962
Hetherington, E. D. 4601
Hetherington, S. 8943
Hettelingh, J. P. 376
Heuchelin, S. A. 9062
Heuer, M. L. 1143
Heungens, A. 3570
Heurck, P. van 656, 7631, 9203
Heuveldop, J. 2334
Heyde, B. van der 1603
Heyser, W. 6588
Heywood, V. H. 814
Hibben, C. R. 642
Hibberd, B. G. 967
Hibbs, D. E. 4717, 6801, 7585
Hickey, R. J. 5775, 6567
Hickman, C. 7090
Hickman, C. A. 98
Hickman, G. W. 8467

Hicks, B. F. 2055
Hidalgo, E. 1953
Hidalgo de Caviedes, E. 2322
Hien Phan 7430
Hiernaux, P. H. Y. 1086
Hierro, K. del 305
Higa, A. R. 8009
Higashi, S. 744, 6716
Higo, M. 525
Higuchi, H. 455
Higuchi, N. 7467
Higueras, J. 8997
Hijii, N. 2820
Hik, D. S. 8155
Hilbert, J. L. 5792
Hildebrand, E. 6828
Hildebrand, E. E. 3138, 6313, 7415
Hildebrandt, R. E. 5247
Hilgert, J. W. 2230
Hilje, L. 4316
Hill, G. 8554
Hill, K. D. 8963
Hill, M. G. 2787, 3571
Hill, P. 2278
Hill, R. L. 150
Hill, R. S. 4256
Hill, S. 424, 748, 3199
Hill, S. M. 8038
Hillebrand, J. J. 6994
Hillis, W. E. 1993, 2996, 7824
Hillman, B. 3468
Hillman, G. R. 7564, 7724
Hillman, J. R. 5748
Hills, A. J. 1272
Hills, L. A. 2582, 3835
Hilton, J. W. 1783
Hilton, R. G. B. 6814
Himabindu, K. 135
Himejima, M. 3260
Hinckley, T. M. 1476, 1860, 2573, 4168, 5773, 7061, 8007
Hindorf, H. 9113
Hinesley, L. E. 1034, 1787, 3084, 3862, 5379, 8436
Hinkel, M. 5518
Hino, T. 6693
Hintz, W. E. 603
Hipkins, V. D. 4993
Hippeli, P. 5507
Hira Lal 3867
Hirai, H. 7766
Hirakawa, Y. 6030
Hirata, E. 6940, 6951, 7217
Hiratsuka, Y. 1426, 7269, 9139
Hiremath, P. C. 589, 2145, 3445
Hiremath, S. V. 589, 3445
Hiriyur, R. S. 891
Hirka, A. 5538
Hirosawa, H. 8647
Hirsch, G. N. 1676
Hisajima, S. 7520
Hishinuma, Y. 259, 308
Hitchcock, M. 2310
Hitinayake, H. M. G. S. B. 2947
Hixson, S. E. 2505
Hiyane, A. 82, 6198
Hızal, A. 5352
Hj. Othman Ismawi 2472
Hjältén, J. 4367
Hladnik, D. 283, 286
Hnawia, E. 7845
Ho, I. 9090
Ho, R. H. 3748
Hoamuangkaew, W. 5447
Hobbs, R. J. 6651
Hobbs, S. D. 6156, 7555
Hobley, M. 4434
Hoc, P. S. 1287, 1298
Hočevar, A. 8666
Hočevar, M. 283-284, 286, 481
Hochmut, R. 1919
Hochrein, J. 8387
Hochstein, E. 6313, 6828
Hocking, D. 4441
Hocquemiller, R. 1235
Hodge, G. R. 2921, 5015, 6056, 6544-6545, 6548
Hodge, S. J. 1139, 6943
Hodge, S. K. 7909
Hodges, D. G. 6076, 7646
Hodges, J. D. 5063
Hodges, J. F. 5299
Hodgkinson, K. C. 6292
Hodgkiss, I. J. 6262-6263
Hodorff, R. A. 2243
Hodson, M. J. 1898
Hoebeke, E. R. 703
Hoehn, A. 4916
Hoekstra, T. W. 2275, 8360, 8365
Hoen, H. F. 6836
Hoen, P. P. 1212
Hof, J. G. 4481, 5207, 7458
Hof, T. van't 6772
Hoffmann, J. J. 1245
Hoffmann, L. A. 7782
Hoffmann, M. 1911
Hofgaard, A. 4419
Hofmann, P. 8749
Hofstad, O. 8327
Hofstra, G. 1258
Hogan, K. P. 1106, 1273
Hogan-Brun, G. 5224
Hoganson, H. M. 8665
Högberg, P. 1899, 9232
Hogervorst, R. F. 7706
Hogg, B. W. 7586
Hogg, E. H. 1857
Hoggart, K. 4392
Höher, G. C. 6147
Hohmann, M. 4418
Hojima, R. 4880
Hokkanen, T. 4088
Holben, B. N. 7768-7769
Holden, S. R. 219
Holden, S. T. 5235
Holdenrieder, O. 9071
Holen, C. O. 4919
Holguin, G. 8746
Holis, D. 5852
Holl, F. B. 5353, 6278, 7053
Holland, E. A. 3971
Holland, J. Z. 8670
Holland, M. R. 4029
Holland, R. T. 618
Hollenhorst, S. J. 8224
Holliday, N. J. 3219
Hollier, C. A. 4414
Hollinger, D. Y. 6293
Hollingsworth, C. S. 5840
Hollingsworth, R. G. 2789, 5844, 7290
Hollingsworth, R. W. 3673
Holloway, J. D. 7287
Holloway, J. W. 726
Holloway, P. S. 792
Holloway, R. G. 847
Holloway, W. A. 8042
Holm, L. H. J. van 2947
Holmberg, M. 376
Holmer, L. 1427
Holmer, M. 8713
Holmes, G. 6883, 7072
Holmes, M. J. 2570, 4489
Holmes, R. G. 1594
Holmes, R. L. 1069, 3516
Holmes, S. B. 2549
Holmquist, O. 9119
Holmsen, S. D. 7572, 7580
Holopainen, A. L. 6717
Holopainen, J. K. 5627
Holopainen, T. 5627, 8473
Holsinger, K. E. 7396
Holsten, E. H. 2229, 6655
Holtmeier, F. K. 2568
Holzer, K. 5275, 5761
Holzki, A. 5536
Holzschuh, C. 3535
Homann, P. S. 6338
Homola, M. 2334
Honda, T. 4126
Hone, J. 2237
Honea, C. R. 5063
Honer, T. G. 3678
Honeysett, J. L. 2517
Hong, S. K. 3279
Hong, Y. P. 4993
Hongo, F. 7605
Honig, M. A. 494
Honkanen, J. 3425
Honrubia, M. 1400, 9087
Hood, I. A. 817, 8042, 9171
Hood, L. R. 3044
Hoogerbrugge, A. 8524
Hoogesteger, J. 2187, 3516
Hoogh, R. J. de 7526
Hooker, J. 1615
Hooker, J. E. 190
Hoon, M. 8785
Hoover, W. L. 4530
Hopkins, E. R. 4437
Hopkins, H. F. 2686
Hopkins, M. J. G. 6814
Hopmans, P. 7413
Hoppe, E. 7642
Hopper, S. D. 8958
Hoppus, M. L. 1841
Horak, E. 1377
Horak, M. 573
Horan, D. P. 1396
Horgan, G. W. 5443
Horgen, P. A. 603
Horiguchi, K. 57
Hormilla, S. 6586
Horn, R. 2431, 3176
Horn, S. P. 429-430
Hornbeck, J. W. 4016, 6819, 7545
Horne, R. 206, 258, 265, 8185
Horntvedt, R. 4043, 7276
Hornung, M. 73, 4843
Horsley, S. B. 4441, 8854
Horta R., J. M. 2000
Horticulture Week 2302
Horton, R. F. 3834
Horváth, G. 6652
Horwath, W. R. 45
Hosamani, K. M. 1998
Hoskins, M. W. 5170
Hosman, K. P. 4671
Hosmani, M. M. 2461, 8202
Hosoi, Y. 2400
Hosokawa, R. 7468
Hosono, E. 6393
Hossain, M. 3027, 4557, 8465
Hossain, S. N. 4557
Host, G. E. 6492
Hostettler, M. 5453
Hostettmann, K. 1254, 2630, 7841
Hotham, C. P. 1060
Hotvedt, J. E. 5337
Hou, C. L. 9158
Hou, W. H. 2003
Hou, Y. X. 2003
Houérou, H. N. le 5114, 8181, 9278
Houle, G. 4981
Houllier, F. 1180, 6054, 7651, 8790
House, A. P. N. 3295, 8246
House, S. M. 4924
Housti, F. 7505
Houston, A. 9279
Houston, K. 5837
Houston, T. J. 6316, 7074, 8175
Hove, L. W. A. van 5522
Hövemeyer, K. 332, 7310
Hovey F. W. 2858
Hovmand, M. 376, 4810
Hovmand, M. F. 8752
Howard, A. F. 6238, 7009, 7431
Howard, B. H. 8434
Howard, F. W. 2796
Howard, R. A. 2676
Howard, S. W. 987
Howard, W. J. 1077
Howcroft, N. H. S. 3397, 6814
Howden, A. T. 5885
Höwecke, B. 6386
Howell, R. S. 3547, 6654
Howitt, C. J. 1092
Howitt, R. E. 8183
Howse, K. R. 320
Hoxha, N. 6986
Hoy, J. B. 4358
Hoyoux, J. M. 2910
Hozumi, K. 1966
Hrabí, L. 124, 915
Hradetzki, J. 7628
Hrazdira, A. 79
Hřib, J. 1630, 2911
Hrubík, P. 5831
Hruška, K. 2068
Hsiang, T. 9055
Hsu, A. Y. 8653
Hsu, C. Y. H. 6417
Hsu, Y. H. 9168
Hu, D. 2838
Hu, J. C. 1797
Hu, M. C. 56
Hu, S. C. 2323-2324
Hu, Z. L. 7883
Hua, Y. 7129
Huang, B. L. 6912
Huang, G. 3870
Huang, H. T. 7148
Huang, J. C. 2638
Huang, L. C. 6912
Huang, L. K. 2656
Huang, Q. J. 4302
Huang, S. E. 107
Huang, S. F. 3330
Huang, S. M. 6196, 8307
Huang, T. C. 3330
Huang, T. Y. 9168
Huang, X. X. 4255
Huang, Y. C. 9105
Huang, Y. L. 8868
Huang, Z. X. 1987
Huang Hsu, C. Y. 6417
Hubbell, S. P. 2100, 5739, 7225, 8383
Hubbes, M. 608
Hubbes, M. M. 603
Huber, D. A. 6056, 6545, 7006
Huber, R. 483
Hubert, B. 1499
Hübertz, H. 7300
Hübl, S. 7508
Hübner, R. 6062
Hübner, W. 6100
Huby, M. 6008
Huderová, L. 465
Hudler, G. W. 580
Hudson, W. D. 3944
Hue, N. V. 6921
Huebner, D. P. 8074
Huebschmann, M. M. 2347
Huetteman, C. A. 7139, 8430
Hufschmid, N. 9315
Hughes, C. E. 1672
Hughes, G. A. 6522
Hughes, J. D. 4446
Hughes, J. H. 4407
Hughes, J. W. 3360
Hughes, M. W. 4061
Hughes, N. A. 3283
Hugosson, M. 4452
Huh, H. 7788
Hühn, M. 6517, 6540
Huhta, V. 2515, 6282
Hui, Y. H. 454
Huke, S. 1550
Hukusima, T. 2073-2074
Hull, S. K. 4872
Hulse, J. H. 6023
Hulshoff, R. M. 3991
Hultberg, H. 4831
Hultkrantz, L. 6863
Humlová, M. 9041
Hummel, F. 4508
Hummel, J. 2944
Hummel, R. L. 3743
Humphrey, A. B. 6202
Humphrey, R. R. 6202
Humphreys, L. R. 7924
Hunt, D. W. A. 3554, 6661
Hunt, E. R., Jr. 3946
Hunt, G. R. 5896
Hunt, J. 9005
Hunt, J. E. 6293
Hunter, A. 1025
Hunter, A. F. 3521
Hunter, I. R. 6922, 8741
Hunter, J. A. C. 6922
Hunter, L. J. 6900
Hunter, M. D. 2808, 3506
Hunter, M. L., Jr. 2801, 8221, 8629
Hunter, T. K. 1189
Huntley, P. J. 4347

Huntsinger, L. 2365
Huo, Y. Q. 1604
Huong, G. J. 6615
Huot, J. 836
Hurst, J. 988
Hurtado, I. 1293
Husain Kazmi, S. M. 7826
Husen, M. 7296
Huss-Danell, K. 2138, 5494-5495
Hussain, A. 4780, 5320, 7160
Hussain, I. 4558, 5318
Hussain, R. W. 2473
Hussain, S. S. 2645
Hussein, I. A. 2386
Hussein, S. E. G. 413
Huston, M. A. 1625
Hutcheson, J. 700
Hutchings, R. W. 5249
Hutchins, A. 2135
Hutchins, G. 1595, 3646
Hutchinson, C. F. 3938
Hutchinson, T. C. 6439, 8933
Hutchison, K. W. 7392
Hutchison, L. J. 1399
Hutchison, R. 5809
Huth, J. 8403
Hutnik, R. J. 1906
Hüttermann, A. 5503
Hüttl, R. F. 1160
Huttunen, A. 2721
Huttunen, P. 6717
Huttunen, R. L. 2721
Huttunen, S. 4027, 4042, 6310
Hutzinger, O. 5518
Huuri, O. 949
Huynh, K. D. 3179
Hwang, S. F. 588
Hyde, E. A. 5259, 5262
Hyde, K. D. 2771, 3452
Hyde, W. F. 3674, 3964, 4749, 5161, 8355
Hye, M. A. 8893
Hyldebrandt, N. 8388
Hynek, V. 7237
Hytönen, J. 4815
Hytteborn, H. 4660
Hyyppä, J. 6232-6233
I-Basuta, G. 7321
Iacobelli, A. 3995, 7712
Iaderoza, M. 6390
Iakopo, M. 8287
Iampa, P. 1745
Iannone, A. 4216
Iapichino, G. 4678
Ibaraki, A. 3502
Ibarra-Manríquez, G. 2081, 5827
Ibrahim, J. 2460, 3275, 4142, 5381, 5631, 6403
Ibrahim, S. 4639
Ibrahim Jantan 4142, 5381, 5631
Ichida, J. M. 1431
Ichihara, Y. 4150
Ichikawa, T. 698
Iddi, S. 3847, 5551
Ide, Y. 4588-4590
Idei, T. 6395, 7822
Idiong, N. B. 7480
Idrissi, A. I. 5626
Iede, E. T. 6974
Ifjú, G. 7756
Igarashi, H. 743
Igarashi, T. 326, 5808, 6265
Iglesias, J. 5626
Ignatenko, L. K. 722
Iguchi, K. 4698
Iguti, K. 5065
Ihlenfeldt, H. D. 829
Iijima, Y. 4969
Iinuma, M. 3279, 3287, 4113
Iiyama, K. 6369
Ikan, R. 33
Ikonga, J. M. 1591
Ikramov, K. 2640
Ikuzawa, H. 6940, 6951
Ila Prakash 7800
Ilangovan, R. 1710
Ilbery, B. 2882
Iles, J. K. 9331
Iles, M. A. 4842
Iliev, I. 3031
Illing, G. 2986
İlter, E. 6957, 8480
Ilvesniemi, H. 4010
Ilyas, M. 8865
Ilyukhin, V. V. 3053
Imagawa, H. 440
Imai, T. 2646, 6429
Imam, M. E. 8578
Imamura, H. 475
Imbault, N. 3313
Imbert, P. 4553
Imhof, P. 5999
Imhoff, M. L. 3931
Immordino, R. 6884
Imnadze, T. Sh. 1281
Imo, M. 4613, 6924
Impens, R. 4755
Imranova, E. L. 4778
Inaba, Y. 6693
Inada, M. 244
Inaizumi, M. 707
Inbar, M. 7097
India, Bureau of Indian Standards 824, 8264
India, Centre for Industrial Informatics 299
India, Forest Research Institute 2943
India, Society for Promotion of Wastelands Development 9280
Indonesia, Agency for Forestry Research and Development 6873
Indonesia, Perum Perhutani 6809
Indurkar, R. N. 5915
Ineichen, K. 6582
Ineson, P. 4772, 6279, 7055
Infante L., P. 8408, 9053
Informativo Técnico-Empresa Goiana de Pesquisa Agropecuária 725
Ingelög, T. 4970, 5139
Ingham, J. L. 619, 3281-3282
Ingleby, K. 9101-9102
Ingrouille, M. J. 3248
Innes, J. L. 4022, 7162
Innes, K. P. C. 6825
Inomata, F. 2342, 6373
Inoue, A. 4496
Inoue, H. 5426
Inoue, K. 220, 6400, 8887
Inoue, M. 6695
Inoue, M. T. 7549
Inoue, T. 8867
Inouye, S. 8389
Insam, H. 1883
Inserra, A. E. 1577
International Association of Wood Anatomists 2940
International Centre for Research in Agroforestry 816, 8384
International Institute of Environment and Development, Forestry and Land Use Programme 825
International Labour Office 955
International Labour Organization 2950, 4463, 6808
International Organization for Standardization 819-822, 2319-2320
International Poplar Commission 882
International Task Force on Forestry Research 3707
International Tropical Timber Organization 7465, 7647
Intini, M. G. 2045
Inukai, H. 4698
Invernizzi, C. 4184
Inzé, D. 3412, 4258
Ioris, E. M. 8179
Ipat'ev, V. A. 3777
Ipinza, R. 652
Ipinza C., R. 9053
Ipinza Carmona, R. 9225
Ipsen, H. 4137
Iputu, S. 6880, 8287
Iqbal, M. 443
Irawan, B. 889
Irby, L. R. 6684
Irie, Y. 4106
Irimura, T. 3413
Iriondo, J. M. 1707
Irland, L. C. 1660
Irmler, U. 7044, 8706
Irons, J. G., III 1119
Ironside, G. R. 4457
Iroumé A., A. 740
Irrgang, S. 5736
Irulappan, I. 4266
Isa, M. 8457
Isaacs, F. B. 3589
Isaacson, D. L. 1089
Isabel, N. 7512
Isakov, Yu. N. 2041, 7241
Isebrands, J. G. 5773, 8007
Iseli, M. 5189
Ish-Shalom-Gordon, N. 5608
Ishbīrdīn, A. R. 3391
Ishige, M. 4151
Ishihara, H. 6378
Ishihara, M. 131, 1236
Ishii, K. 3253, 6388
Ishii, Y. 4868
Ishikawa, M. 3130
Ishikawa, Y. 4487, 5741
Ishimaru, K. 3744
Ishizawa, K. 1629
Isichei, A. O. 3209
Isikov, V. P. 9125, 9152
Islam, M. S. 6099
Islam, R. 3027, 8465
Islam, S. S. 673
Ismail, K. M. 8892
Isman, M. B. 3277
István, S. 1018
Itagaki, T. 5741
Itahana, N. 6533
Itami, J. K. 8074
Itami, R. M. 4366
Itino, T. 698
Itnal, C. J. 1567
Ito, C. 4118
Ito, D. 8856
Ito, K. 2817, 4766
Ito, S. 3564, 4879, 5046
Itoh, A. 8887
Itoh, H. 6941
Itoh, S. 1007
Itoh, T. 6430
Itokawa, H. 4117, 4150
Itow, S. 2098
Ivanov, B. N. 407
Ivanov, I. 6564
Ivanova, T. 6669
Ivanova, T. S. 1137
Ivask, M. 6996
Iversen, S. T. 3341
Iverson, S. L. 2238
Ives, J. 15
Ives, N. E. 5477
Iwagawa, T. 4149
Iwaki, H. 1855
Iwaoka, M. 4679-4680
Iwashima, A. 1975
Iwatsubo, G. 313, 318
Iwatubo, G. 313
Izco, J. 8982, 8998
Izhaki, I. 6358
Izvorska, N. 6117
Jaakkola, S. 3935
Jabbar, M. A. 3632, 7480
Jabur, K. F. 1731, 3047
Jack, S. B. 3892
Jackson, D. H. 2967
Jackson, L. W. 994
Jackson, M. T. 3087, 4225
Jackson, R. J. 1927, 8804
Jackson, S. T. 2717
Jacob, J. 7474, 8381, 8386
Jacob, W. 1250
Jacobi, V. 1454, 2159
Jacobi, W. R. 8036
Jacobs, C. 7528
Jacobs, G. 7509
Jacobsen, F. 6969
Jacobson, K. M. 566, 9100
Jacobson, P. J. 9100
Jacoby, G. C. 799, 6785
Jacoby, G. C., Jr. 4424
Jacoby, P. W. 1890, 5483
Jacques, D. 3097, 7502
Jacques, M. 8882
Jacquier, M. J. 1239
Jacsman, J. 5990
Jactel, H. 6660
Jadhav, B. B. 7968-7969
Jadhav, R. N. 4742
Jaen Contreras, D. 5492
Jafar, S. A. 4941
Jafarsidik, Y. 973
Jaffré, T. 7204
Jagadees, S. 907
Jagadish, P. S. 3572
Jäger, H. J. 5532
Jaggy, H. 4114
Jagpal, R. 9088
Jagtap, T. G. 9320
Jah, A. 6072
Jahn, G. 6100, 6147
Jahromi, S. 9046
Jai Singh 3882, 4699
Jain, A. K. 1722, 3874
Jain, B. L. 9275
Jain, N. 8865
Jain, P. P. 8908
Jain, R. C. 5397
Jain, R. K. 1182, 5256
Jain, S. 780
Jain, S. K. 1601
Jaisamutur, S. 6812
Jakab, J. 349
Jakes, P. 1662
Jaksić, F. M. 5090-5091
Jakubas, W. J. 9254
Jakubauskas, M. E. 3926
Jama, A. I. 2386
Jama, A. M. 2386
Jamaluddin 2470, 3242, 3492, 4297, 5592, 5810, 5843, 5854, 6194, 6606
Jambor, J. 368
Jambulingam, R. 4661
James, D. J. 2405
James, L. F. 6420
James, N. D. G. 810
James, R. L. 3782-3785, 4309, 4612, 5804
James, R. N. 8281
Jamnick, M. S. 8637
Janacek, A. 857
Jandl, R. 3172
Janeček, B. 2911
Jangle, S. N. 8914
Janin, G. 1626, 6413
Jankovská, V. 5706
Janouš, D. 476
Jansen, A. E. 3193, 4816
Jansen, J. 7951
Jansen, J. J. 7015
Jansen, R. K. 1368
Janson, L. 7511
Janson, R. 6333
Janson, R. W. 7735
Janssen, L. H. J. M. 7726
Janssen, P. H. M. 7748
Janssens, J. 3267
Jansson, A. 6772
Jansson, B. O. 6772
Januário, A. H. 6398
Januszek, K. 7056
Janz, K. 1084
Janzen, D. H. 1945, 2025
Japan, Japanese Forest Economics Society 831-833
Japan, Japanese Standards Association 2939
Jara N., L. F. 6890
Jarrell, W. M. 3978
Jarret, R. 1453
Jarret, R. L. 2776
Jarvis, M. A. 2181
Jarvis, P. G. 752, 1142, 1268, 1615, 7007
Jarvis, P. J. 3608
Jasbir Sing 1736
Jaschek, G. 8010

Jasinski, M. F. 6229
Jastrzębski, L. 3708
Jasural, S. C. 9297
Jasveer Kaur 6458
Jatana, M. 5673
Jaud, J. 6404
Java, R. L. 5915
Javed, M. 7160
Jay-Allemand, C. 3264, 3742, 4173, 5654
Jayachandra 2738
Jayalath, M. N. 2947
Jayapaul Azariah 9009
Jayaraj, S. 3497
Jayaramaiah, V. C. 1046
Jayasankar, S. 1708
Jayasekara, K. P. 2361
Jayasingam, T. 3357
Jayasundara, H. P. S. 2947, 5963
Jayavardhanan, K. K. 8895
Jayawickrama, K. J. S. 7233, 7895
Jean, Y. 5083
Jeandroz, S. 4264
Jeanfils, J. 5391
Jeannerat, C. 5707
Jeansson, E. 8498
Jebb, M. 3222
Jech, K. S. 4998
Jędrzejewska, B. 5920
Jędrzejewski, W. 5920
Jefferies, R. L. 3995
Jeffery, D. J. 5056
Jeffery, H. 3199
Jeffery, H. A. 424
Jeffords, M. R. 1619, 5855
Jeffrey, P. L. 202
Jehangir, K. S. 4559
Jelić, G. 1267
Jelinski, D. E. 1505
Jélvez, A. 1665
Jen, I. A. 7660
Jeng, R. S. 603
Jenkins, B. M. 896
Jenkins, M. J. 5172
Jenkins, T. A. R. 5089
Jennings, D. T. 2801
Jensen, J. H. 7238
Jensen, K. F. 1161, 8773
Jensen, M. E. 1079
Jensén, P. 6296
Jensen, S. 2953
Jensen, S. E. 580
Jensen, U. 3278, 8001
Jeong, J. S. 1795-1796
Jeong, Y. 5099
Jerez, R. V. 5835
Jerman, I. 542
Jermstad, K. D. 5002
Jeschke, S. 275
Jesus, L. U. de 257
Jesus, R. M. de 7548
Jett, J. B. 3762, 4797, 6523-6524, 7895
Jeune, B. 6622, 9177
Jezdić, D. 1781
Jha, A. K. 7337
Jha, A. N. 4244
Jha, C. S. 3619
Jha, D. K. 3162
Jha, J. C. 2308
Jha, K. K. 5130, 5744
Jha, L. K. 2927, 8239
Jha, M. 4567
Jha, M. N. 336, 4066, 8688
Ji, F. 2620
Ji, S. B. 4126, 8898
Ji, X. D. 5617
Ji Fen 2620
Jia, Y. Q. 382
Jia, Z. J. 7852
Jiang, J. C. 8086
Jiang, P. 3870
Jiang, W. B. 7161
Jiko, L. R. 2334, 6880, 8287, 8287
Jim, C. Y. 5992, 7376, 8228
Jim, R. K. 3070
Jiménez, B. 3457
Jiménez, E. 157
Jiménez, J. 879, 1818
Jiménez, J. M. 7350, 7358, 9293
Jiménez, M. 771-772, 7358
Jiménez Madrigal, Q. 5685
Jiménez Pérez, J. 883, 8380
Jimmie, R. 3678
Jindal, S. K. 5788, 6569
Jing, W. 447
Jipp, P. 6755
Jirikovski, W. 6090
Jirovetz, L. 7847
Jnoud, N. 3415
Jo, H. J. 1795-1796
Jo, M. Y. 2092
Joachim, H. F. 9166
Joarder, O. I. 3027, 8465
Jobidon, R. 6084
Jobin, L. 2188
Jochheim, H. 5536
Jodha, N. S. 4404
Joergensen, R. G. 8704
Joffre, S. 376
Joffroy, I. 4908
Joginder Singh 3120
Johansen, O. P. 3255
Johansson, J. 2971, 4696
Johansson, L. G. 2971, 4492, 4696
Johansson, M. 376-378, 3449, 4019, 4291-4293
Johansson, T. 3805-3806, 8494
John, A. Q. 7374
John, B. M. 8846
John, S. E. T. 8040
Johns, A. D. 814, 7322
Johns, R. J. 814, 1305-1306
Johnsen, T. N., Jr. 1752
Johnson, A. F. 6355
Johnson, A. H. 1168, 2544, 4025
Johnson, A. S. 178
Johnson, B. 3624
Johnson, C. D. 1480, 2209
Johnson, D. 815, 815, 9318
Johnson, D. A. 558
Johnson, D. R. 651
Johnson, D. W. 1117, 1434, 7723, 7750, 8046
Johnson, E. A. 6173, 6449
Johnson, G. A. 3687
Johnson, H. B. 42, 2101
Johnson, I. G. 1364-1365, 5017
Johnson, J. A. 7255
Johnson, J. D. 1162, 4041
Johnson, J. E. 4681, 6357, 8742
Johnson, M. B. 2064
Johnson, M. S. 826
Johnson, N. C. 1389
Johnson, R. C. 1514
Johnson, R. L. 3854, 4673
Johnson, S. R. 7384
Johnson, S. W. 5092
Johnson, W. C. 971
Johnson, W. T. 4214
Johnston, C. A. 6708
Johnston, J. W. 1621
Johnston, L. P. 4739
Johnston, R. B. 8
Johst, H. 6112
Joint FAO/ECE Working Party on Forest Economics and Statistics 1191
Jokela, E. J. 3147-3149, 3173, 4605, 7270
Jokinen, K. J. 3425
Jolin, D. 4594
Jolivet, P. 2778
Jolliffe, P. A. 4761
Jolly, I. D. 4061
Joly, H. I. 2698, 5578
Joly, L. G. 6182
Joly, R. J. 6141
Jonas, R. 1253
Jones, A. 6185
Jones, C. G. 2195
Jones, D. 7375
Jones, E. 1831
Jones, E. A. 4489, 7915
Jones, G. L. 8249
Jones, H. E. 1067, 7720-7721, 8292
Jones, J. P. 2164, 3795
Jones, K. M. 8943
Jones, M. B. 1108
Jones, M. D. 1901
Jones, P. J. 5977
Jones, R. A. 2963
Jones, R. J. 4441
Jones, S. B., Jr. 8988
Jones, S. M. 4406
Jones, T. 10
Jong, F. S. 7520
Jong, M. D. de 3830, 8522
Jongbloed, R. H. 1390, 5798-5799
Jonkheer, C. J. 5451
Jonsson, A. 5759, 5765, 7992
Jonsson, B. G. 7964
Jönsson, P. 7167
Joo, J. S. 2265
Joos, K. 5191
Joosse, E. N. G. 7698
Joosten, N. N. 3193
Joranger, E. 4043
Jordaan, J. V. 8274
Jordan, C. F. 1604, 1922, 4801
Jordan, J. D. 3956
Jordan, T. R. 3940
Jordan, W. R., III 7394
Jordano, P. 2023
Jørgensen, P. M. 7956
Joria, P. E. 3953
Jorritsma, I. T. M. 4031
Joshi, A. P. 5501
Joshi, B. D. 6187
Joshi, D. P. 2308
Joshi, K. C. 4353, 7296
Joshi, L. 7609
Joshi, M. 9012, 9018
Joshi, N. K. 3781, 5297, 6914
Joshi, N. V. 2066
Joshi, P. 770
Joshi, S. K. 343, 4233
Joshi, S. R. 3736, 4841
Joshi, V. D. 9313
Joslin, J. D. 388, 1163
Josue, J. 2121
Jouanin, L. 562
Jourdan, J. 2529
Journal of Forestry 7216
Journot, J. N. 8064
Jovanovic, T. 5712
Jović, N. 3159
Joy, K. R. 4407
Joy, R. W., IV 6127
Joyce, A. T. 3934
Joyce, L. A. 2275, 5207, 8367, 8369
Joyeux, M. 4111
Jud, B. 5564
Juday, G. P. 4406, 8379
Judd, W. S. 2677, 8005
Juhásová, G. 3458
Julien, G. 6319
Julien, J. M. 5070
Julio Alvear, G. 8805
Julkunen-Tiitto, R. 470, 2251, 2255, 7134, 8733
Jullian, P. 1196
Juneja, J. S. 4545
Jung, D. L. 1997
Jung, I. 4045
Jung, J. H. 7849
Jung, S. M. 8092
Jupp, L. B. 3917
Jurado, E. 4885, 6457
Jurásek, A. 3788
Jurčec, V. 426
Jureša, B. 486
Jurgensen, M. F. 5504
Jurković, M. 798
Jusuf, H. 160
Juzwik, J. 5809, 9221
Jyer, J. G. 3982
Jyotsna Verma 2375
Kachroo, P. 2925
Kackar, N. L. 5788, 6569
Kaczmarek, S. 9211-9212
Kadarik, Kh. R. 9024
Kadlec, Z. 9122
Kadota, S. 3270
Kadota, T. 1560
Kadyrov, Kh. A. 2640
Kaemmer, D. 8013
Kagalo, O. O. 7211
Kageyama, P. Y. 5022-5023
Kahl, G. 8013
Kahn, F. 1785
Kähr, M. 5497
Kai, Y. 461
Kaikkonen, K. 4229
Kailash Sankhala 5915
Kain, J. E. 851
Kain, T. R. 1921
Kainer, K. A. 6980
Kainulainen, P. 5627
Kais, A. G. 3795
Kaiser, H. F. 861, 1669
Kajba, D. 554
Kaji, M. 2099, 4766
Kajimura, H. 2820
Kajiwara, K. 292
Kakes, P. 8927
Kakihara, M. 5883
Kakizawa, H. 83
Kákoniová, D. 5305
Kakubari, Y. 4710
Kala, J. C. 6768
Kalabokidis, K. D. 6345, 6353
Kalan, J. 370
Kaland, P. E. 8242
Kalashnik, N. A. 3393
Kalavathi, D. 909
Kaldor, E. 7793
Kaliinowski, H. O. 1996
Kalima, T. 1296
Kalimullah 8841
Kalin Arroyo, M. T. 4944
Kalinganire, A. 807
Kallarackal, J. 1522
Kallunki, J. A. 2670
Kalmbacher, R. S. 5326
Kalousek, F. 4046
Kalra, Y. P. 2339
Kalyan Chakrabarti 6687
Kalyan Naha 3790
Kalyan Singh 4065, 4067
Kam, M. de 1429
Kamal Prakash 4116
Kamal Sharma 3781
Kamala Uniyal 4271
Kamalavijayan, D. 6015
Kamalova, I. I. 2041
Kamaluddin, M. 3966
Kämäri, J. 376
Kamaruzaman, J. 2502
Kamaruzaman Jusoff 2502, 4821
Kambey, E. 399
Kamil, H. 4587
Kamil, M. 8865
Kamilov, Kh. M. 7848
Kamis Awang 1948, 2998, 8287
Kamitani, T. 170
Kamiyama, A. 1238
Kamla Uniyal 5785, 5795, 6142
Kamlesh Kumar 464
Kamp, B. J. van der 6602, 8938
Kamra, S. K. 3019
Kananji, B. 8198
Kanashiro, M. 7482
Kanaya, N. 4644
Kanbara, H. 4118
Kanchanaburagura, C. 7098
Kandler, O. 6444
Kandya, A. K. 2419
Kane, M. 7479
Kaneda, N. 3261
Kaneko, N. 711
Kaneko, S. 9137
Kanemann, J. 6723
Kang, B. S. 1770
Kang, B. T. 2522, 7073, 8492, 8719
Kang, H. 3424, 8010
Kang, S. C. 314, 654
Kanga, A. N. 2892
Kangas, J. 6977
Kanisawa, T. 3750
Kanjanakunchorn, S. 6037
Kannan, D. 2478

Kanninen, M. 1961
Kanno, T. 6198
Kanowski, P. J. 2918, 3419, 9033
Kant, S. 8350
Kantarcı, M. D. 9273
Kantor, P. 412, 5934, 8164
Kanuma, K. 82, 174, 525
Kanzaki, K. 269
Kaosa-ard, A. 6809
Kaouadji, M. 8886
Kapahi, B. K. 3273
Kapil, M. 3370
Kapkoti, N. 9117
Kaplan, M. A. C. 7619
Kapoor, K. S. 2075, 7297
Kapoor, M. L. 122, 5744, 6128, 6510
Kapoor, P. 8503
Kapoor, S. K. 5335
Kapoor-Vijay, P. 6814
Kapos, V. 2050, 5249, 8677
Kapp, G. B. 1664, 9282
Kappelle, M. 507, 8989
Kapur, S. K. 509, 1067, 5134, 6934, 7620
Karadžić, D. 490
Karagliannakidou, V. 6477
Karajeh, F. F. 6157, 7357
Karam, M. A. 5437, 8648, 8654
Karan, P. P. 5113
Karaöz, M. Ö. 8969
Karchesy, J. 6405
Karczewski, J. 7115
Kard, B. M. 2816
Karge, A. 1863
Kargin, I. F. 4380
Karim, A. G. A. 1618
Karimbaram, R. 4188
Karivaratharaju, T. V. 909, 5281
Kariyappa, G. S. 1067, 1522, 4003, 4005
Karizumi, N. 4775
Karki, J. B. S. 1604
Karki, M. B. 8203
Kärkkäinen, K. 3323, 4999
Karlin, I. V. 7432
Karlsson, P. S. 2187, 6367
Karlsson, T. 4946
Karmacharya, S. B. 7000, 7004
Karnkowski, W. 2213
Karnosky, D. F. 7403, 7730, 7738
Karpachevskiĭ, L. O. 3158, 3216
Karpachevskiy, L. O. 3158
Karpavichus, J. 9345
Karpinska, B. 5762, 7990
Karpinski, S. 5762, 7990
Karsisto, K. 88
Karsisto, M. 88
Karström, M. 8215-8216
Kartusch, B. 5632
Kartusch, R. 5632
Karunakaran, M. S. 4518
Karve, A. D. 4640
Kasahara, R. 831
Kasai, K. 5228, 5648
Kasai, Z. 131
Kašarskytė, R. 658
Kasemir, H. I. 1148
Kasharskite, R. 658
Kasir, W. A. 1925, 3240, 7752
Kasmudjo 1072
Kasper, H. 8378
Kass, D. 3642
Kass, D. L. 3642, 9293
Kassem, F. F. 1232
Kastenholz, E. 6087
Kasthuri, R. 4686
Kastori, R. 133
Katagiri, K. 3092
Katagiri, S. 316, 711
Katayama, Y. 1994, 4583, 4911
Katayose, T. 6409
Kathiresan, K. 3808, 3844, 6452, 8891
Katiyar, S. R. 2021
Kató, F. 6961
Kato, M. J. 2629
Kato, N. 6429
Kato, T. 1575
Katoh, Y. 36
Katovich, S. 4317
Katovich, S. A. 3522
Katreniak, J. 736, 1508
Kätsch, C. 1834, 6971, 7640
Katsuno, M. 1966
Kattner, D. 2147, 6596-6597, 6925
Katz, A. J. 5085
Katzensteiner, K. 4176
Katzschner, W. 6131
Kaudia, A. 5881
Kauffman, B. 1534, 4758
Kauffman, J. B. 5493, 7769
Kaufman, D. W. 6703
Kaufman, G. A. 6703
Kaufman, Y. J. 7768-7769
Kaufmann, E. 8312
Kaufusi, P. 5382
Kauhanen, H. 5500
Kaupenjohann, M. 3778
Kaupp, W. J. 5069
Kauppi, A. 1204
Kauppi, P. E. 1812
Kauppinen, V. 5317
Kaur, D. J. 8263
Kaur, J. 5682, 6458
Kaus, A. 1074
Kausar, K. M. 6072
Kaushik, N. K. 3630
Kauzlarić, K. 488
Kavanagh, K. L. 5334
Kavanagh, R. P. 1310-1311
Kavčič, B. 7473
Kavčič, S. 7473
Kavimandan, S. K. 655
Kavita Dwivedi 4742
Kawabata, K. 4496
Kawaguchi, H. 2088
Kawaguchi, R. 7861
Kawahara, S. 5457
Kawai, S. 3287, 6402, 6429
Kawai, T. 1237
Kawamoto, Y. 7605
Kawamura, K. 6532
Kawamura, M. 168
Kawamura, T. 6533, 6535
Kawamura, Y. 404, 4882, 5595
Kawanabe, S. 167, 173
Kawanishi, K. 4107
Kawano, T. 4163
Kawasaki, H. 5012, 6526, 6534
Kawdia, G. 2458
Kawecka, A. 7961
Kay, S. 5086
Kayahara, G. J. 7668
Kayama, T. 463, 591
Kazda, M. 2538, 4176
Kazeĭ, S. N. 3824
Kazerskiĭ, A. S. 3823
Kazimirova, R. N. 1356
Kazmi, S. M. H. 6322, 7826
Kearby, W. 4317
Kearney, G. A. 9291
Keathley, D. E. 6129, 6574
Kedharnath, S. 3519
Keel, S. 6771
Keeley, J. E. 5151
Keenan, T. J. 6471
Keerthisinghe, G. 2947
Kegl, M. 537
Kegler, H. 1458
Kehr, R. 46, 398
Kehr, R. D. 615, 9133
Keisker, D. G. 1511
Keith, G. 2743
Keith, J. 3699
Kekevole, M. 6008
Kelaska, S. 932
Kelkar, G. 2916
Keller, C. 7684
Keller, G. 5793
Keller, M. E. 2856
Keller, R. 5578, 6818
Keller, T. 379, 3187, 5519
Kellert, S. R. 6804
Kelles, J. D. 9291
Kelley, C. J. 1245
Kelley, W. D. 922, 1437
Kelliher, F. M. 4374, 6293
Kellomäki, S. 856, 1259
Kelly, C. K. 9174
Kelly, D. 6825
Kelly, D. L. 8677
Kelly, D. R. 3547
Kelly, J. M. 2825, 4818, 6998
Kelly, N. M. 1093
Kelly, P. E. 1956
Kelsey, R. G. 1419, 3525
Kelty, M. J. 2930
Kemery, R. D. 7254
Kemp, E. E. 8227
Kemp, K. 7910
Kemp, W. M. 6772
Kemp, W. P. 8317-8318
Kempe, S. 8630
Kempf, A. 5252
Kemppainen, L. 409
Kemppi, E. 2184
Kendrick, P. G. 8
Kenk, G. 5403
Kennedy, D. N. 7222
Kennedy, H. E., Jr. 2323
Kennedy, P. C. 531
Kennedy, S. J. 8912
Kennedy, V. H. 4843
Kennett-Smith, A. K. 420, 747
Kenney, W. A. 7173
Kens, M. 155
Kent, B. M. 4481, 7458, 8626
Keresztesi, B. 4455
Kerfourn, C. 384
Kerley, G. I. H. 5635
Kermen, J. 5802
Kern, K. G. 6139
Kerr, G. 6947
Kershaw, A. P. 8974
Kershaw, C. D. 3123
Kershaw, J. A., Jr. 2573, 6822
Kershaw, K. A. 2073-2074, 6276
Kessler, B. L. 3668
Kessler, E. 376, 6772
Kessler, K. R. 3200-3201
Ket, P. C. 3429
Kettela, E. G. 5361-5362
Kettrup, A. 8755
Key, R. S. 5140
Keymeulen, R. 2715
Keyser, H. H. 3427, 7256
Khader, M. A. 1708
Khadka, N. 6856
Khairuddin, H. K. 2989
Khajuria, H. N. 5328, 8420
Khaleque, A. 8892
Khali, M. P. 8919
Khali Aziz Hamzah 3348
Khalid, S. 2645
Khalida Afridi 8454
Khalil, M. A. K. 4840
Khalil, N. 3177
Khan, A. 6801
Khan, A. A. 2890, 6193
Khan, F. A. 714, 3561
Khan, G. H. 9274
Khan, J. A. 6072
Khan, M. 2451, 6072
Khan, M. A. 7275, 7291
Khan, M. B. 6193
Khan, M. L. 7707
Khan, M. R. 1983
Khan, N. H. 8454
Khan, R. A. 7320
Khan, S. A. 472, 2645, 2711
Khan, S. M. S. 6193
Khan, S. N. 4281, 5051, 6592, 7266
Khan, T. A. 2345, 8209
Khanduri, A. K. 7758
Khanna, L. S. 3660
Khanna, P. 5124, 5956
Khanna, P. K. 4770-4771, 4876
Khanna, S. 2755
Khara, A. 6119
Khare, A. 4116
Khare, M. P. 4116
Khare, P. K. 4099
Kharitonova, N. Z. 4341
Kharuk, V. I. 1839
Khasa, P. 9089
Khati, D. V. S. 4446
Khator, R. 13
Khatri, P. K. 8743
Khattack, A. K. 5427
Khatua, D. C. 5043
Khen, C. V. 7287
Khiari, S. K. 5551
Khiyar, H. 1088
Khlistunov, V. V. 375
Kholdebarin, B. 5472
Khoo, K. C. 5628
Khorguani, T. V. 5622
Khosla, P. K. 134, 6801
Khot, R. B. 8210
Khotpal, R. R. 4108
Khozirah, S. 2327
Khudaiberdyev, R. Kh. 8972
Khullar, P. 4515, 4518, 5134, 5226-5227, 5245, 5744, 5915, 6065, 6768
Khurana, D. K. 7393
Kiceniuk, J. W. 3197
Kicinski, H. G. 8755
Kidd, C. V. 3658
Kidd, N. A. C. 2181
Kieliszewska-Rokicka, B. 575, 2001, 4171, 6425
Kieliszewski, M. 7885
Kienzle, S. W. 4377
Kiernan, K. 3132
Kiessling, K. B. 6001
Kiew, R. 815, 5634, 9317
Kihiyo, V. B. M. S. 89, 2993
Kiikkilä, O. 390
Kiilunen, S. 2031
Kikcio, S. I. 5316, 8466
Kikuchi, T. 3270
Kikuta, S. B. 5194
Kikuzawa, K. 3107, 3695
Kil, B. S. 3371
Kil, H. B. 7875
Kilbertus, G. 6793
Kile, G. A. 1477, 2765
Kilian, W. 5468
Kilkki, P. 1058
Killmann, W. 2327, 2334
Kilmer, W. R. 3200
Kilpatrick, K. J. 8924
Kim, B. L. 7876
Kim, C. M. 1997
Kim, D. K. 1740, 1751, 1757-1758
Kim, D. Y. 524
Kim, E. S. 2092
Kim, H. R. 3411
Kim, H. Y. 7142
Kim, I. H. 1751, 1757-1758
Kim, J. H. 261, 512
Kim, J. W. 1686, 1740, 1751, 1757-1758, 1770
Kim, J. Y. 1829
Kim, K. H. 2144, 7173
Kim, M. 4149
Kim, S. K. 1740
Kim, T. H. 2265
Kim, T. O. 1758
Kim, Y. H. 1456
Kim, Y. K. 1907-1908
Kim, Y. M. 654
Kim, Y. S. 1417, 4310
Kim, Y. T. 3411
Kim, Z. S. 2039
Kimberley, M. O. 6325, 6966
Kimeu, P. 1539
Kimmerer, T. W. 4939
Kimmins, J. P. 3678, 8357
Kimothi, M. M. 4742
Kimsa, T. 5726
Kimura, M. 1264, 3107, 6389
Kimura, T. 743
Kimura, Y. 2622, 3118
Kindermann, J. 857
Kindl, H. 1369
Kindscher, K. 8240
King, D. 3952
King, D. A. 3969
King, G. A. 7959
King, J. N. 6557
King, S. R. 6185
Kinghorn, A. D. 3261
Kingsbury, P. D. 2549

Kingsolver, J. M. 2209
Kininmonth, J. A. 27
Kinjo, J. 455, 6394
Kinlaw, C. S. 7988
Kinloch, B. B., Jr. 651, 1439, 6531
Kinn, D. N. 8133
Kinnaird, M. F. 224
Kinnunen, K. 2429
Kinský, V. 5825
Kipp, L. R. 685
Kira, K. 4689
Kiran Bisht 2514, 7715-7716
Kiratiprayoon, S. 5405-5406
Kirby, K. J. 5120, 5979, 8285
Kirchhoff, M. D. 4407
Kirfman, G. W. 4354
Kiritani, K. 1967
Kirk, R. 1607
Kirk-Spriggs, A. H. 7287
Kirkpatrick, R. L. 3585
Kirsten, L. 8731
Kirton, L. G. 8250
Kiseleva, G. K. 8948
Kishi, F. 2622
Kishi, K. 7842
Kishimba, M. A. 1983
Kishimoto, J. 6378
Kishimoto, T. 311
Kismul, H. 2897
Kiss, A. 8649
Kiss, A. S. 8941
Kiss, G. 2117, 9048
Kitagawa, K. 4881
Kitamura, H. 744
Kitamura, K. 4644, 7985
Kitaoka, M. 6393
Kitzberger, T. 732
Kitzmiller, J. H. 1853
Kiyono, Y. 4652
Kiziria, N. G. 3517
Kjeldahl, R. 2974
Kjelogren, R. K. 4416
Klaassen, R. K. W. M. 2603
Klahn, J. F. 8383
Kläy, M. 9263
Klein, E. 6327, 7123
Klein, J. P. G. de 2350
Klein, R. M. 1856, 5661
Klein-Gebbinck, H. W. 1426, 7269
Kleine, M. 6072
Kleiner, K. W. 6285
Kleinn, C. 1637, 1836
Kleinschmit, J. 1949, 2107, 3012, 4585, 7393, 8284
Klekowski, E. J., Jr. 2134
Klemmedson, J. O. 4080
Klepac, D. 165
Kletečka, Z. 3503
Klett, J. E. 3044
Kliczkowska, A. 7962
Kliffen, C. 3686
Klijn, N. 95
Klimaszewska, K. 3746
Klimetzek, D. 5832, 5912
Kline, W. N. 6155
Klinge, H. 4963
Klingelhöfer, E. 6846
Klinger, R. C. 9243
Klinguer, A. 141
Klinguer, S. 141
Klinka, K. 6210, 6483, 7027, 7668, 8604, 8691
Klironomos, J. N. 1124
Klocek, A. 1824, 3903
Kloeppel, B. D. 1885, 7901
Klopfenstein, N. B. 9062
Klüber, J. 6659
Klubica, D. 7208
Kluender, R. A. 1661, 1937, 2247
Kluge, R. L. 6169
Knapp, A. K. 7708
Knapp, E. 214
Knapp, S. 2669, 2706
Knecht, M. 483
Knerer, G. 3555
Knerr, B. 6741
Knežević, M. 490, 3159
Knigge, W. 7483
Knight, I. 8806
Knight, J. H. 4062
Knight, M. E. 4908
Knight, R. J., Jr. 185
Knight, R. L. 9251
Knighten, J. 7732
Knize, A. A. 181
Knoche, D. 1130
Knollmüller, M. 1275
Knopp, T. B. 1683
Knott, J. 60, 145
Knowe, S. A. 6155, 6159, 6955
Knowles, D. R. 3674
Knowles, F. B. 4081
Knowles, K. 6625
Knowles, P. 3417, 6447, 7917
Knox, E. 2688
Knox, G. 6601
Knox, G. W. 8069
Ko Ko Gyi, M. 6809
Kobayashi, F. 6870
Kobayashi, H. 4679-4680, 4728-4729
Kobayashi, K. 2817
Kobayashi, O. 8647
Kobayashi, R. 6111
Kobayashi, S. 251, 5216, 5402, 8819
Kobayashi, T. 1410, 5046
Kobliha, J. 2585, 4252
Koch, W. 1170, 5513
Kochummen, K. M. 5720, 8383
Kocjan, H. 8508, 8510
Kocoń, J. 8762, 8768, 8833-8836
Kodama, M. 1238
Kodate, S. 7032
Kodja, H. 2758
Koehler, C. S. 2842, 3511
Koehler, C. U. 7463
Koehler, G. M. 2240
Koen, T. B. 8943
Koenies, H. 5536
Koerber, T. W. 8142
Koga, S. 5009
Kögel-Knabner, I. 329
Koh, D. S. 7173
Koh, K. G. 1947
Koh, M. P. 5630
Kohán, Š. 117, 5370, 7002
Kohda, H. 4880
Köhl, M. 1837, 5435, 6050, 7426, 7650, 8312
Kohler, S. 4349
Kohler, V. 6812
Kohli, R. K. 3609
Kohlmaier, G. H. 857
Kohlstock, N. 3399, 8438, 8823
Kohnle, U. 3538, 6659, 8103
Kohut, R. J. 8760
Kohyama, T. 4245, 5743
Koike, K. 1237, 2625, 3253, 6388, 8883
Koike, M. 876, 4538
Koizumi, A. 405, 441
Koizumi, H. 1967
Kojwang, H. O. 6602
Kokwaro, J. O. 1038, 1299
Kola, H. O. 6008
Kolar, I. 371
Kolawole, G. O. 4576
Kolb, T. E. 5056, 5838, 8727
Kolbeck, H. 6774
Kolchugina, T. P. 7722
Kolesnikova, R. D. 1984
Kolevska-Pletikapić, B. 931
Köljalg, U. 574
Koller, A. 4148
Kolodny-Hirsch, D. M. 3565
Kolodziej, H. 3265
Kolström, T. 856
Koltay, A. 1432
Komazaki, S. 304
Komissarov, A. M. 3819
Komlenović, N. 385, 487
Komoda, Y. 1230
Komossa, D. 3076
Konabe, C. 6880, 8287
Konami, Y. 3276, 3413
Konca, B. 4053
Kondo, A. 4588, 4590
Kondo, M. 4881
Kondo, T. 130, 475
Kondou, T. 4768-4769
Kondrashova, N. K. 9128
Konečná, B. 1165
Kong, L. 6127
König, D. 1570
König, W. A. 3297
Königsson, L. K. 2719
Konjević, R. 5289
Konnert, M. 2108, 6537, 6901
Konnert, V. 6000
Konold, W. 7209
Konôpka, J. 2485, 2968, 7029, 8676
Konoshima, T. 36, 1975
Kontzog, H. G. 9166, 9169
Koo, C. D. 7263
Kooi, R. E. 2812
Kooiman, B. J. E. 5451
Koonce, K. L. 4414
Koono, K. 6530, 6568
Kooten, O. van 3686, 5522
Kope, H. H. 5032
Kopeszki, H. 3997
Köpf, E. U. 1646, 7662
Kopp, D. 338
Kopp, M. S. 6123
Köpp, R. 2423
Koppell, C. R. S. 8267
Kopytkov, V. V. 1872, 2409
Korać, M. 5784
Koran, Z. 7828
Korba, J. 1455
Korczyński, I. 4346
Kordofani, M. 3248
Koretz, J. 2304
Korhnak, L. V. 3215
Korhonen, K. T. 246
Koricheva, J. 7747
Korínková, M. 4189
Kormuťák, A. 1366, 4251, 6541
Körner, C. 3972
Kornet, J. G. 1631
Korohoda, W. 2404
Koropachinskiĭ, I. Yu. 1839
Korori, S. A. A. 7158
Korotaev, A. A. 1645, 2759, 7442, 8684
Korpilahti, E. 840
Korshikov, I. I. 5768
Korsmo, H. 8635, 9322
Kort, I. de 2604, 5549
Kortesharju, J. 1164
Kortesharju, M. 1164
Korthals, G. 7046
Korwar, G. R. 2287, 4614, 4800
Korzhenevsky, V. V. 2641
Kosarev, V. E. 5770
Kosenko, G. I. 8084
Koshiba, T. 7908
Koshy, M. P. 3519
Košíková, B. 1989
Kosiński, G. 3974
Koske, R. E. 564, 6264
Koski, K. V. 5092
Koslowsky, K. M. 5247
Kossak, S. 8159
Kostadinov, N. 3031
Kostelnik, K. M. 8297
Kostenko, A. G. 3900
Koster, E. 2330
Köstner, B. M. M. 6293
Kosuge, K. 439
Kosukhina, V. P. 64
Koswara, O. 1382
Kosyukova, L. V. 5622
Kotov, M. M. 9037
Kotova, A. A. 5768
Kotova, L. I. 9037
Kottke, I. 5790, 6579
Kotze, H. 7663, 7795, 8820
Koubaa, A. 3204
Koubouana, F. 5717
Koudokpon, V. 7352
Kouki, J. 4088
Koul, A. K. 624
Koul, O. 3277
Koul, V. K. 4976
Kourtz, P. H. 3218
Kovač, M. 1221
Kovács, F. 4701
Kovács, G. 348
Koval', L. I. 2009
Kovalev, A. Ya. 3083
Kovalev, B. I. 7729
Kovaleva, E. I. 335
Kovalyova, E. I. 335
Kowalski, T. 491, 634, 4295
Kowsar, A. 755
Kozak, A. 7424
Kozhevnikov, A. M. 3849
Kozhevnikov, E. A. 3849
Kozlov, M. V. 675
Kozlova, T. L. 722
Kozlowski, M. W. 8068
Kozuka, M. 36, 1975
Kral, F. 1320, 5708
Králíček, M. 5872
Králík, J. 8295
Kralj, T. 369, 373
Kraljić, B. 285
Krall, E. 6669
Kralovec, M. L. 9251
Kramadibrata, P. 2691
Krämer, G. 6088
Kramer, H. 879, 1818, 5366, 6971, 7640, 8380
Kramer, P. J. 3687
Kramer, R. A. 6217
Kramer, W. 8565
Krantz, G. W. 2838
Kranzler, G. A. 851
Krapfenbauer, A. 5556
Kraske, C. R. 6259
Krasny, M. E. 6173, 7583
Krasowski, M. J. 7854
Kratochvílová, I. 476
Kratz, W. 7689, 8705
Kratzmann, M. 8049
Kräuchi, N. 8672
Kraus, M. 7147
Krause, G. 2211
Krause, H. 8174
Krause, S. 1279
Krause, S. C. 5653
Krausman, P. R. 4122
Kravtsova, V. I. 8657
Krečmer, V. 2906
Kreezdorn, R. 1603
Kreh, R. E. 6737, 8742
Krehan, H. 8749
Krein, B. 3038
Kreisl, R. 6241
Kremer, A. 5749, 5764
Kremkau, K. 9282
Kress, L. W. 4033, 4874
Kretinin, V. M. 3214
Krettli, A. U. 3876
Kreutzer, K. 4784, 6315
Kreutzweiser, D. P. 2549-2550
Kriebel, H. B. 7392
Kriebitzsch, W. U. 2500
Kriedemann, P. E. 2655-2656
Krieger, H. 389, 3703, 4978, 7436
Krinard, R. M. 4673
Krishna Das 8799
Krishnakumar, A. K. 8799
Krishnamoorthy, P. 2180
Krishnamoorthy, R. 6023, 6228
Krishnapillay, B. 5285
Krishnappa, A. M. 4639
Křístek, J. 4351
Kristensen, E. 8713
Kristoferson, L. 7
Kristoferson, L. A. 7
Krivko, V. G. 3392
Krivolutskii, D. A. 366
Križaj, B. 471
Križo, M. 4139, 4189, 7172
Krogstrup, P. 6916, 7260
Kroll, R. E. 3230
Kromer, B. 5190
Kron, K. A. 8005
Kronert, G. 427
Kropff, M. J. 4031
Kropp, B. R. 5032
Kropscott, B. 8391
Kros, J. 7748
Krsnik-Rasol, M. 931
Krstinić, A. 497, 554

Krueger, W. C. 6493
Kruger, E. L. 4078
Krüger, G. 5539
Krüger, K. 2823
Krugner, T. L. 3436, 8032
Krupa, S. V. 4762, 4817
Krupiński, K. M. 6468
Krusic, P. J., Jr. 6819
Krutovskiĭ, K. V. 3394
Krutul, D. 4906, 8876, 8878
Krutzsch, P. 3010
Kryukova, E. A. 600
Krzysztofiak, L. 8051
Krzywański, Z. 9130-9131
Krzywinski, K. 8242
Kuang, B. C. 6809
Kuballa, B. 2631
Kubíková, J. 1277
Kubin, E. 409, 980, 4811
Kubíny, D. 3605
Kubiske, M. E. 1885, 6427, 7901
Kubisz, D. 2174
Kubo, I. 1241, 3260, 6664, 8860
Kubo, T. 2653-2654, 6321
Kubono, T. 5046
Kubota, G. 6568
Kubota, M. 6108
Kubová, A. 1103
Kucaba, S. 8681
Kučera, J. 1886, 5486
Kučera, L. J. 640, 7464, 8787
Kuchelmeister, G. 2277
Kucherenko, V. P. 2009
Kůdela, V. 1455
Kudleová, L. 386
Kudo, T. 6870
Kudoh, H. 6409
Kudrleová, L. 5445
Kuehnel, L. A. 8038
Kuek, C. 1388
Kuenzel, W. 2334
Kuhl, W. E. 8673
Kuhlman, E. G. 5817, 8043
Kuhn, N. 8967
Kuhn, W. 4095
Kuhnert-Finkernagel, R. 323
Kuhnlein, H. V. 7389
Kuhns, M. R. 8722
Kuiters, A. T. 4776
Kuittinen, H. 3323
Kukla, J. 6823
Kukreti, S. 6385
Kuksa, I. V. 8657
Kukuła, J. 8589, 8596, 8642
Kukushkin, V. K. 3053
Kula, E. 2829, 2831, 4334
Kula, G. R. 6814
Kulbeth, J. D. 2482
Kuldeep Singh 6934
Kulhavy, D. L. 1474
Kulhavý, J. 7052
Kulhavy, J. 3612
Kuliev, A. R. 9270
Kulikov, G. V. 106
Kulip, J. 7611
Kulkarni, A. S. 4108
Kulkarni, H. D. 8022
Kulkarni, S. 589
Kulkarni, S. B. 6073
Kull, U. 8831
Kullman, L. 4419, 5705, 7030
Kulman, H. M. 3522
Kuluah, A. 6814
Kumagai, H. 5711, 6242
Kumar, A. 3035, 3770, 4102, 4595-4596, 6190, 6566, 7952, 8569
Kumar, B. M. 2511
Kumar, D. 2155, 2163
Kumar, H. D. M. 4185
Kumar, J. 2467
Kumar, K. 464
Kumar, K. G. 4578
Kumar, M. 464, 9015
Kumar, M. P. R. 6015
Kumar, N. 8447
Kumar, N. N. U. 628, 2158
Kumar, O. 4515, 5108, 6768
Kumar, P. 1735, 2504, 3869, 4598, 6258
Kumar, P. J. D. 875, 1097
Kumar, P. P. 5181
Kumar, R. 2334, 6194, 6416
Kumar, S. 134, 4221, 4266, 6190, 8239, 9190
Kumar, V. 6756
Kumar, Y. S. A. 4639
Kumaravel, Y. 3844
Kumaravelu, G. 6809
Kumari, R. 6463
Kumarsinghe, K. S. 2752
Kumlung, A. 4837
Kummer, D. M. 7341
Kumpun, T. 5406
Kung, F. H. 3765
Kuniak, Ľ. 5305
Kupka, I. 254
Kupkowski, G. 2909
Küppers, B. I. L. 5639
Küppers, J. G. 8376
Küppers, M. 5639-5640, 7024
Kurahashi, A. 5457
Kuraoka, M. 174
Kurczyńska, E. U. 1266
Kurdali, F. 7261
Kurdyla, T. 3481
Kurek, W. 6423-6424
Kurimura, T. 6221, 6236-6237
Kurinobu, S. 129, 712, 5012, 6515, 6534
Kurki, M. 6080
Kurmann, M. H. 1218
Kurniaty, R. 910
Kuroda, K. 1486, 3564
Kuroda, M. 102
Kurogi, S. 4149
Kurosu, U. 6640
Kurotaki, H. 832
Kürschner, H. 8971
Kurtén, U. 2251, 5317
Kurth, H. 1822
Kurttio, P. 6977
Kurtz, W. B. 1019
Kušan, V. 252
Kushalappa, K. A. 1063, 5134, 6768
Kusmana, C. 8617
Kustermann, A. 3297
Kusum Lata 5724
Kuswiar, E. 773, 1047
Kuternozińska, W. 2404
Kutiel, P. 4077, 7097
Kutík, J. 3263
Kutilek, M. J. 9243
Kutz, L. J. 3858
Kuuluvainen, T. 1104-1105, 1210, 7794
Kuusala, K. 1812
Kuwajima, H. 6400
Kuylenstierna, J. C. I. 376
Kuyper, J. 6008
Kuzminsky, E. 3763
Kuznetsov, S. I. 1980
Kuznetsova, G. A. 7872
Kvarnheden, A. 7246
Kwon, O. B. 51, 53
Kyle, S. C. 4495
Kylin, H. 2953
Kyncl, J. 368, 1585, 2911
Kyriakopoulos, E. 7068
Kyuma, K. 7766
Kyutchoukov, G. 2605
La, Y. J. 4310
La Marca, O. 3653, 7547
La Roi, G. H. 517
La Rotta, C. 6183
Laacke, R. J. 1029
Laakso, S. 3131
Laakso, T. 7865
Laarman, J. G. 4438
Labadie, R. P. 4140, 7617
Labaina, B. 110
Labastida, C. 6407
Labbé, P. 4630
Labbe, S. 515
Łabędzki, A. 9181, 9201
Labeke, M. C. van 6910
Labrode, J. 5557
Labuschagne, L. 2847
Lacaille-Dubois, M. A. 2634
Lacerda, L. D. 1175
Lachance, D. 6558, 7913
Lachaux, M. 1196
Lachica, M. 5496
Lachmann, K. U. 7159
Lachowski, H. 3923
Lachowski, H. M. 1841
Laclau, J. P. 2713
Lacointe, A. 2524
Lacoste, J. F. 6359
Lacourt, J. 709
Laden, P. 6175
Ladero, M. 9004
Ladhar, S. S. 5028
Ladiges, P. Y. 7184
Ladipo, D. O. 2747
Laffers, A. 3008, 4087
Laffont, H. 7577
Lafleur, P. M. 5481
Lafontaine, J. P. 697
Lafrankie, J. V. 8383
LaFrankie, J. V., Jr. 5393, 5720
Lagacé, R. 5355
Lagarde, C. 7565
Lagos-Witte, S. 6182
Lagrimini, L. M. 8018
LaGro, J., Jr. 3948
Łaguna, T. M. 6838
Lahav, H. 6358
Lähde, E. 7584, 8548, 8559
Lähdesmäki, P. 4815
Lahiri, A. K. 2338, 3001, 3817, 4212, 4580, 5134, 7170, 7344
Lahti, T. 1271
Lai, C. 6801
Lai, H. X. 107
Lai, Z. Q. 5058
Laiho, O. 1381, 8559
Lainé, A. C. 4471
Lainé, J. 4637
Laine, J. 1850, 3347
Laitat, E. 4755, 7165
Lajolo, F. M. 5624
Lajpat Rai 6096
Lajtha, K. 2102
Lakanmi, O. O. 5332
Lakhtanov, L. I. 4215
Lakopo, M 6880
Laks, P. E. 5619
Lakshmana, A. C. 2908
Lakshmanan, K. K. 4092
Lal, A. R. 7864
Lal, C. B. 114
Lal, H. 3867
Lal, J. B. 2491, 3120, 3621, 4518
Lal, M. 7758-7759
Lal, O. P. 6629
Lal, P. 1197, 3048, 3732, 4391, 4579, 5330, 6143, 8022
Lal, S. 4515
Lal Chand 3790
Lalevee, M. 8064
Laliberté, S. 939
Lallan Ram 1718
Laloraya, M. M. 1274
Lam, P. K. S. 8711
Lamaty, G. 4902
Lamb, D. 880, 6814
Lambardi, M. 2955
Lamberson, R. H. 5080
Lambert, B. 5572
Lambert, C. 9132
Lambert, F. R. 3329, 7323
Lambert, I. 6302
Lambert, J. D. H. 5128
Lambert, M. J. 7072
Lamersdorf, N. 5510
Lamersdorf, N. P. 1130
Lamhamedi, M. S. 1384, 5032
Lamont, B. B. 2618, 7067
Lamothe, L. 4188
Lamoureux, C. H. 3236
Lampman, S. E. 1668
Lamport, D. T. A. 1976, 7885
Lanasa, M. 7005
Lance, C. J. 5656
Lancia, R. 6689
Lancia, R. A. 4748
Lancíková, L'. 4227
Land, D. 9245
Land, D. H. 922
Lande, R. 2105
Landmann, G. 2016
Landrum, L. R. 3271
Landsberg, J. J. 4484, 4754
Lane, C. 9280
Lang, A. R. G. 1635, 4876
Lang, G. 2718
Lang, H. 3028
Lang, M. 4174
Lang, M. H. 6334
Lang, R. H. 5437
Langaas, S. 6341
Lange, M. 7886
Lange, O. L. 2531
Lange, R. T. 263
Langeloh, A. 8909
Langenheim, J. H. 635-636, 2635, 9067, 9154
Langerud, B. R. 6935-6936, 7152
Langford, A. O. 416
Langhammer, A. 4677
Langheinrich, U. 5625
Langlois, C. G. 6106
Langmaid, J. R. 9206
Langner, W. 6540
Langor, D. W. 3666, 4336
Långström, B. 6435, 7303
Láníčková, B. 8295
Lanier, G. N. 3528
Lanier, L. 4654, 5578
Lanly, J. P. 1084
Lanner, R. M. 2118, 7899
Lansdown, C. 2455
Lanteri, S. 3398
Lantmannen 3128
Lantz, C. W. 2424
Lao Magín, R. 4867
LaPasha, C. A. 6374
Lapeyrie, F. 9080, 9092
Lapido, D. O. 3368
Lapietra, G. 3852
Lapis, A. B. 6987
Laplace, Y. 8507
Lapointe, A. 4777
Lapp, M. S. 2036
Lara, P. F. R. 5380
Lara Fernandez, V. 4276
Larbogne, L. B. de 2178, 5058
Larcher, W. 3130, 7156
Lardet, L. 8925
Largier, G. 7577, 7643
Larki, A. 7480
Larned, W. W. 5924
Larocque, G. R. 8557
Laroppe, E. 5280
Larrieu, C. 5300
Larsen, D. 4759
Larsen, D. R. 255, 6822
Larsen, H. S. 1726
Larsen, J. B. 8937
Larsen, J. R. 7300
Larsen, K. 2047, 3336-3337
Larsen, M. J. 5504
Larson, B. C. 2930, 5583
Larson, D. M. 8664
Larson, D. W. 1813, 1951, 1956, 1963, 2113, 4247, 5499, 7943
Larson, M. M. 2874
Larson, T. V. 3188
Larsson, S. 8130
Lascoux, D. M. 5749
Laskar, S. 108
Lasn, R. 7106
Lassak, E. V. 4894, 4905
Lassheikki, M. 6948
Lässig, R. 8378
Lassoie, J. P. 3606
Laštůvka, Z. 5872
Lata, K. 5724
Latiff, A. 1978
Lätt, N. 5459, 8487
Lattin, J. D. 4759, 8052, 8067
Latvijas Republikāniskā Mežsaimniecības 5
Latz, P. 8246
Lau, C. S. K. 4337
Lau, S. 4907

Laubenfels, D. J. de 2704
Laubmeier, P. 2488
Laudelout, M. 8475
Lauer, J. L. 8153
Lauprasert, M. 6812
Lauranson, J. 4134
Laurence, J. A. 8760
Laurens, A. 1235
Laurent, C. 6205
Laurent, D. 3875
Laurent, J. M. E. 6974
Lauria, F. 5693
Lauridsen, E. B. 7098
Laursen, G. A. 6576
Laursen, S. B. 4417
Lauteri, M. 557
Lavarenne, S. 4103
Lavaud, C. 3291
Laven, R. D. 8808
Lavender, D. P. 1562
Lavers, C. 6783
Lavigne, M. B. 3680, 3843
Lavisci, P. 6413
Lavoie, N. 4165
Law, Y. W. 4255
Lawesson, J. E. 2951
Lawlor, M. F. 9202
Lawrence, B. K. 5483
Lawrence, H. W. 7372
Lawrence, J. G. 9291
Lawrence, M. E. 8301
Lawrence, T. J. 2689
Lawrie, J. 6954
Lawry, S. W. 6075
Lawson, E. R. 1518
Lawson, G. 1615
Lawson, S. A. 4357, 8141
Lawson, T. 8280
Lawton, J. H. 2836, 8056
Lawton, K. A. 7732
Lawton, R. O. 4086
Laxmi Chauhan 2594, 4094, 5587
Laxmi Rawat 1930
Lazăr, N. 9257
Lazarev, V. 1173
Lazarova-Topchiĭska, M. 7280
Láznička, P. 465
Lazos Celis, F. 1617
Lazzara, L. 3051
Le Houérou, H. N. 5114, 8181, 9278
Le Men-Olivier, L. 1239, 4131-4132
Le Roux, C. 2758
Le Rudulier, D. 5652
Le Suan Kan 7329
Le Tacon, F. 3040, 3081, 3105, 6024, 9080
Lea, R. 1923
Lea, S. M. 7560
Leach, C. K. 9217
Leahu, I. 8623
Leak, W. B. 4709
Leakey, R. R. B. 1268, 2747, 4584, 8449, 9227
Leal, I. 3404, 7247
Leal, P. G. L. 264, 8468
Leary, R. A. 7430
Leather, S. R. 6677, 8071, 8140
Leathwick, J. R. 9005, 9330
Leavitt, S. W. 8233
Leban, J. M. 1180
Lebedenko, L. A. 2395
Lebedev, N. N. 3263
Lebedev, Yu. V. 5770
Lebert, M. 2431
LeBlanc, D. C. 1598, 6438, 7670
Leblanc, R. 4193
Leblanc, R. M. 383, 473, 477, 3318
Leboeuf, M. 1235
Lebreton, P. 4134, 7326, 8953
Lechowicz, M. J. 3142, 3361, 3377, 3521, 5477
Leckie, D. G. 828, 3932
Leckie, D. J. 8655
Leclerc, D. 7589
Lederer, W. 645, 1457
Ledgard, N. J. 985
Ledig, F. T. 1853, 2106
Lee, B. M. H. 2472
Lee, C. H. 8214
Lee, C. L. 7103
Lee, C. W. 1796
Lee, C. Y. 2265, 2271
Lee, D. 8677
Lee, D. S. 1751, 2092
Lee, F. E. 858
Lee, H. J. 1686
Lee, I. M. 649
Lee, J. H. 2265
Lee, J. K. 2885, 6605
Lee, K. H. 2624
Lee, K. J. 7979
Lee, K. S. 1740
Lee, M. B. 1727
Lee, M. W. 4129
Lee, S. G. 2144
Lee, S. J. 4724
Lee, S. S. 1451
Lee, S. U. 3411
Lee, S. W. 1751, 2039
Lee, S. Y. 1805, 1938
Lee, W. G. 531
Lee, W. K. 2265
Lee, W. Y. 446, 2092
Lee, X. 8800
Lee, X. H. 8800
Lee, Y. F. 7224
Lee, Y. J. 8229
Leech, J. W. 8643
Leege, A. D. 8463
Leek, N. A. 945
Leemans, R. 1357, 7437, 8313
Leersnijder, R. P. 8319
Leeuw, J. W. de 329
Lefevre, F. 4264
Lefohn, A. S. 1172
Lefroy, E. C. 2889
Legge, A. H. 4817
Legléau, H. 293
Legrand, C. 8809
Legrand, M. 4258
Leh, H. O. 5994
Lehmann, J. 7616
Lehotský, L. 8409
Lehtilä, K. 4360
Lehto, T. 2007
Lei, J. 1391
Leibundgut, H. 5340, 8399, 8932
Leinhos, V. 8456
Leininger, W. C. 2288, 6757
Leinonen, S. 4229
Leinss, C. 6598
Leishman, M. R. 4935
Leitão Filho, H. de F. 4952, 8826-8827, 9007
Leitão Filho, H. F. 4226
Leith, I. D. 1917
Leitinger, R. 8101
Leitner, J. 8749
Lejeune, P. 6205
Lejoly, J. 1051, 1340, 1352
Lekkerkerk, L. J. A. 4816
Lelong, F. 391, 4832
Lelu, M. A. 7991
Lelyveld, G. P. 35, 3274
Leman, C. K. 3674
LeMaster, D. C. 3674
LeMay, V. M. 3911, 7424, 7627, 8624
Lemeur, R. 2912
Lemieux, G. 4777
Lemin, R. C., Jr. 147, 268, 1099
Lemke, J. 8550, 8590
Lemm, R. 5212-5213
Lemnell, P. A. 5928
Lemoine, B. 8621
Lemoine, M. 4264
Lemperière, G. 2212, 5070
Lenhart, J. D. 3907, 4299
Lennartz, M. 6689
Lennartz, M. R. 4407, 4748
Lennox, R. W. 7733
Lenting, E. 6272
Lenz, R. 5665, 8782
Lenzi, L. 1684
Leon, C. 9323-9326
Leon, J. J. 3072
León de la Luz, J. L. 4954
Léonard, J. 8977
Leonard, J. G. 2198, 8087
Leonard, M. R. 1913
Leoncini, F. 1684
Leone, V. 1199, 4631
Leonhardt, B. A. 6650, 8094
Leont'ev, S. M. 64
Leontovyč, R. 3321
Leopold, D. J. 4407
Leopoldo, P. R. 749
LePage, P. 1065
Lepart, J. 3827, 8726
Lepcha, S. T. S. 4967
Leplé, J. C. 562
LePori, W. A. 896
Lepp, N. W. 1131-1132
Leptich, D. J. 9244
Lerman, V. 7496
Lesack, L. F. W. 8166-8167
Lescure, J. P. 6184, 6793, 7193, 7599
Lesgourgues, Y. 5570
Leslie, A. 2918
Leslie, D. M., Jr. 3588, 3590
Leslie, R. 7448
Lesney, M. S. 2769
Lessel-Dummel, A. 602
Lester, D. T. 7674
Lettl, A. 341, 2539, 3999
Leu, L. L. 7223
Leuken, P. van 1918
Leuning, R. 2353, 2657, 4485
Leuschner, W. A. 8751
Lev-Yadun, S. 1220, 1974, 2606, 2660, 5548, 6376, 7100
Levac, P. 3678
Levandowski, D. W. 3949
Levang, P. 5167
Levasseur, M. 4472
Lévieux, J. 3544
Levine, J. S. 8247
Levula, T. 7525
Lévy, G. 3320, 5098, 7008
Lewandowski, A. 3385, 3974, 6555
Lewandowski, W. 8879
Lewandowski, Z. 7327
Lewark, S. 6088
Lewi, P. J. 2346
Lewin, K. F. 4762
Lewis, A. M. 1964
Lewis, G. P. 1303, 4209, 4932
Lewis, H. T. 4844
Lewis, J. 397, 1519, 1526
Lewis, K. 695
Lewis, N. G. 3304
Lewis, P. 552
Lewis, V. R. 7301
Lewty, M. J. 5360
Leykam, J. F. 7885
Leys, J. F. 2870
Leysen, M. M. 7017
Leyval, C. 1900
Li, C. H. 2270
Li, C. Y. 2135
Li, D. W. 3500
Li, F. S. 6639
Li, G. X. 6663
Li, H. H. 2814
Li, J. 1502, 8315
Li, L. C. 5697
Li, M. 6615
Li, P. 5758
Li, P. W. 459
Li, R. 2620
Li, R. H. 2160
Li, S. K. 8086
Li, T. 1361
Li, X. G. 1931
Li, X. H. 9159
Li, X. L. 382
Li, X. P. 7883
Li, Y. 9171
Li, Y. L. 460
Li, Y. X. 6809
Li, Z. L. 7103
Li Rong 2620
Lia, J. J. 2799
Liang, L. H. 432
Liang, S. B. 1959
Liao, X. K. 1981
Libardi, P. L. 4839
Libby, W. J. 7392-7393, 7982
Lichtenthaler, H. K. 4174
Lichter, J. M. 2165
Lickl, E. 7158
Lidholm, J. 3402
Lieberman, D. 3941
Lieberman, M. 3941
Liebhold, A. M. 2193-2194, 2197
Liebmann, H. 6736
Liebold, E. 380, 5667
Liechty, H. O. 2570, 7719, 7915, 8774
Lieffers, V. J. 1861, 2519, 7797, 7904
Liengsiri, C. 3384, 5195, 5754-5756
Liepa, I. Ya. 180
Lier, F. P. van 1985
Liese, W. 5822, 6383-6384, 6440, 7825
Lieth, H. 4447
Lieutier, F. 3264, 3544-3545, 6614, 8106, 8115
Ligetfalusi-Kovács, I. 351
Ligne, A. de 1612, 6760
Lih, M. P. 2223
Likens, G. E. 7745
Liljeblad, Å. 2971, 4492
Lim, J. H. 2039
Lim, M. T. 4718
Lim, S. C. 5610
Lima, E. O. 7619
Lima, M. C. R. 1246
Lima, M. P. M. de 4932
Lima, P. C. F. 7481
Lima, W. de P. 4839, 5097
Limonta, L. 9192
Limsuan, M. 6866
Lin, C. L. 6260
Lin, D 608
Lin, G. 4915
Lin, G. D. 136
Lin, G. H. 4915
Lin, J. D. 1928
Lin, J. X. 7103
Lin, K. J. 6663
Lin, L. P. 4272
Lin, L. Z. 8862
Lin, N. S. 647, 9168
Lin, P. 1123
Lin, S. H. 2613
Lin, Y. L. 7603
Lindahl, K. Q., Jr. 6664
Lindberg, M. 4292-4293
Lindberg, S. E. 3184-3185, 7734, 7745
Linde, L. M. van der 1985
Lindeberg, M. 3449
Lindeckert, R. 5576
Lindén, H. 7324
Linder, H. P. 1324
Linder, P. 7652
Linder, R. L. 2243
Linderman, R. G. 5333
Linderová, R. 7020
Lindgren, B. S. 2203, 3530, 8098, 8120, 8123
Lindgren, D. 7392
Lindner, M. 8791
Lindquist, C. H. 4263
Lindquist, E. L. 5923
Lindroth, A. 8667
Lindroth, R. L. 4327, 8092
Lindsay, R. C. 4903
Lindsey, P. 7377
Lindström, K. 88
Lindstrom, O. M. 305, 2457, 6981
Lindzey, F. G. 7328
Lineberger, R. D. 3022
Lines, R. 903, 4573
Lingen, S. van der 7869
Linit, M. J. 2211, 6672, 8133
Linkins, A. E. 3146
Linkins, A. E., III 1402
Linnaeus, C. 7937
Linnartz, N. E. 2323

Lintereur, G. 3554
Linthurst, R. A. 7745
Linton, D. A. 696, 2208, 3530
Lipari, S. E. 4303
Lipfert, F. W. 4762
Lippold, L. K. 730
Lipponen, K. 5044
Lippu, J. 1211, 7035
Lips, S. H. 4914
Lipscomb, D. J. 4629, 5922
Lis, V. 8064
Lisanework, N. 3350, 4977
Lisle, T. E. 1519, 1526
Lisov, N. A. 8135
Litchwark, H. 3014
Litsinger, J. A. 3104, 3633
Littell, R. C. 6545
Little, C. H. A. 3314-3316
Little, D. J. 4784
Littlewood, A. 6421
Litvaitis, J. A. 7318
Litwin, P. J. 2577
Litz, R. E. 3025-3026
Litzinger, M. 1129
Liu, C. T. 2638
Liu, G. D. 4564
Liu, G. E. 8904
Liu, J. 8309
Liu, J. L. 382
Liu, J. P. 8309
Liu, K. 5421, 6742
Liu, L. 7253
Liu, L. X. 1403
Liu, S. Q. 9140, 9158
Liu, X. L. 9172
Liu, Y. 3269
Liu, Y. B. 8118
Liu, Y. G. 1977
Liu, Y. Q. 460
Liu, Y. X. 2268
Liu, Z. 2270, 4006, 5485
Liu, Z. J. 6288
Liu, Z. K. 9159
Lius, S. 6912
Livingston, N. J. 7890
Livingston, R. L. 4349
Livsey, S. 9068
Liyanage, A. de S. 2513
Liyanage, L. V. K. 2947
Liyanage, M. de S. 5963
Llamas García, R. 8993
Llamas Gomez, L. 5420
Llerena P., C. 9259
Llop, R. 1193
Llorente-Bousquets, J. 7200
Lloyd, C. R. 7762
Lloyd, D. 7339
Lloyd, E. C. 2864
Lo, C. P. 3942
Lo Monaco, A. 2343
Lobin, W. 1309
Lochmiller, R. L. 3626
Lock, J. M. 2049
Lockaby, B. G. 4715
Lockey, R. F. 4198
Lockow, K. 249
Lockow, K. W. 8305
Locksley, H. 1983
Lockwood, C. 8638
Lockwood, C. G. 2351
Lockwood, J. G. 5204, 6721
Lockwood, J. J. 3180
Loeffen, V. 5549
Løes, A. K. 4813
Loewenstein, H. 6101
Loffeier, M. E. 2418
Löffler, A. 8471
Löffler, H. 2484
Löfgren, K. G. 4987
Logan, J. A. 3532
Lohiniva, S. 1036
Lohmann, J. 2559, 6323
Lohmann, L. 6800
Lôhmus, K. 6996, 7106
Loidi, J. 9003
Loisel, R. 8985
Loiselle, B. A. 5978
Løkke, H 7862
Lokvenc, T. 2552
Lonardo, V. di 4056
Loneragan, O. W. 1020
Lonergan, G. C. 685
Long, A. 1348
Long, A. J. 7113
Long, C. E. 6928
Long, G. Y. 1977
Long, J. N. 3892, 3897, 6052, 6938
Longeri, L. 9073
Longhurst, J. W. S. 3661
Longino, J. T. 2170
Longman, K. A. 6005
Longo, N. 4307
Loo-Dinkins, J. 2921
Looman, A. 4904
Loope, L. L. 4953
Loopstra, C. 1362
Loopstra, C. A. 1624
Loopstra, E. M. 6623
Lopes, A. 8654
Lopes, A. S. 6137
Lopes, C. R. 3407
Lopes, N. F. 356
López, A. 110
Lopez, A. 4048
Lopez, J. L. 3292, 7133, 7860
López, M. O. 597
López, S. 1193, 3916
López Cadenas de Llano, F. 3206
López Naranjo, H. 8825
López-Olivarez, C. R. 571-572
López Soria, S. 290, 5443
Lopoukhine, N. 2299
Loranger, A. J. 5924
Lord, D. 7898
Lorences, E. P. 2952
Lorenzoni, F. C. 4869
Lorenzoni, G. G. 1347
Loreth, W. 1275
Loreto, F. 474, 5636, 5646
Lorimer, C. G. 4248
Lorio, P. L., Jr. 2828
Lorougnon, G. 4690
Lorougnon, J. G. 2697, 4690
Lorrain-Smith, R. 6795
Lösekrug, R. 8105
Loshali, D. C. 4371
Losos, E. C. 6750
Lot, A. 2936
Lott, E. J. 503
Lottes, G. J. 4395
Louppe, D. 1559
Lövblad, G. 376
Lövdahl, L. 1852
Lovejoy, T. E. 5160, 5249
Loveless, M. D. 4991, 7981
Lovely, J. R. 8388
Lovett, G. M. 3184-3185
Lovett, J. C. 1338
Lovrić, A. Ž. 6487
Løvseth, T. 4919
Lowe, J. J. 3678
Lowe, J. S. 5583
Lowe, W. J. 1371
Lowell, K. 4490
Lowenfeld, R. 2134
Lowman, M. D. 2070, 4886
Lownds, N. K. 3075
Lowore, J. 8568
Lowrey, T. K. 4095
Lowry, J. B. 4441, 7881, 8200
Löyttyniemi, K. 1478, 2205, 3490, 3574
Lozano, F. C. 3179
Lozano, N. 8170
Łozińska, A. 4181
Łoziński, J. 4181
Lu, C. C. 6742
Lu, C. Y. 1123
Lu, G. P. 8086
Lu, Y. H. 5269
Lu, Z. N. 1928
Lubini, A. 1052, 1307
Lubrano, L. 3763, 7514
Luca, P. de 5688
Lucas, P. W. 4095
Lucier, A. A. 7216
Luckert, M. K. 5239
Lückge, F. J. 1649
Luckman, P. G. 5941
Ludeke, K. L. 6735
Lüdeke, M. K. B. 857
Ludlow, A. E. 1216, 4157
Ludwig, J. A. 4224
Luego, J. N. 5058, 5842
Luger, A. D. 6499
Lugo, A. E. 322, 1533, 4838, 6772, 7960, 8689
Luijtens, K. 4269
Luis, E. 5577, 9021
Luisetti, J. 2774
Luisi, N. 4288, 8939
Luizao, R. C. C. 3163
Lukasiewicz, J. 3864
Lukaszewski, Z. 7076
Lukić, N. 2474
Luley, C. J. 6619
Lulla, K. P. 3926, 3937
Lulli, L. 8584
Luloff, A. E. 7646
Lulsdorf, M. M. 5316, 8466
Luna-Vega, I. 7200
Lunderstädt, J. 2173, 7288, 8041
Lundgren, A. 1662
Lundgren, A. L. 3671
Lundgren, L. 4292
Lundh, T. 2262
Lundin, L. 8282, 8501, 8512
Lundkvist, H. 3101
Lundquist, J. E. 1434
Lundquist, P. O. 5494
Lundqvist, L. 1110, 8498
Lungu, S. 219
Luo, J. J. 8777
Luo, M. X. 6809
Lüpke, B. von 7550
Lüscher, F. 5344
Luscher, P. 7581
Lusk, C. 4985
Lussier, J. M. 6208
Lust, N. 1742, 1762-1763, 2422, 2426, 2445, 6283, 6339
Luterek, R. 9200
Lütter, U. 5536
Lüttge, U. 4158, 6364
Lütz, C. 5660
Lützow, M. von 1135
Luukkanen, O. 88
Luvall, J. C. 3940-3941
Luxembourg, Administration des Eaux et Forêts 4503-4504
Luxmi Chauhan 3241, 5614, 7112, 7815
Luxmoore, R. J. 2006
Luxton, M. 8048
Luyen, V. van 5388
Lybrand, M. S. 1518
Lynch, J. A. 8297
Lynch, T. B. 2347, 8309
Lyne, A. M. 8961
Lyon, G. W. 3910
Lyon, L. J. 3592
Lyons, A. 3924
Lyons, D. B. 2197
Lyons, J. R. 3674
Lyseng, L. N. 3914
Lysikov, A. B. 2540
Lyubchenko, V. M. 7197
Lyytikäinen, P. 8127
Ma, G. J. 8777
Ma, H. H. T. 8711
Ma, K. 7161
Ma, P. Z. 9342
Ma, W. L. 2032
Ma, W. Y. 2185, 3518
Ma, Z. S. 1638
Maaren, A. van 2975
Maas, M. P. van der 8687
Maass, J. M. 2506
Mabey, R. 8249
McAdam, J. 1615
McAlpine, R. S. 2578
Mac An t-Saoir, S. 140
McAuley, D. G. 3580
McBride, J. R. 2054
McBride, R. A. 5131
McBride, R. T. 2242
McCabe, D. E. 7244
McCain, A. H. 651, 1438
McCarthy, B. C. 7921
McCarthy, E. J. 3600, 4378
McCarthy, J. J. 7711
McCaughey, J. H. 7712
McClain, W. E. 7955
McClanahan, T. R. 8178
McClaugherty, C. A. 3146
McCleese, W. L. 7775
McClelland, M. T. 7412
McClenahen, J. R. 1906
McClendon, J. H. 7109
McClendon, R. W. 6116
McCloskey, M. 8650
McCloy, K. R. 1087
McClure, M. S. 2228, 6636
McColl, W. D. 3945
McCollum, F. T. 3626
McCollum, W. A. 1030
McComb, J. A. 1420, 8844, 9120
McComb, W. C. 2257, 8154
McConchie, D. L. 6326
McConchie, M. 2863
McConnell, D. J. 9304
McConnell, J. 995
McCormick, L. H. 5056
McCornick, P. G. 6037
McCown, B. H. 7244
McCoy, E. D. 5137
McCreary, D. D. 3063, 8146
McCullough, D. G. 2479
McCune, D. C. 1912, 3968
McCurdy, D. R. 9281
McCutcheon, A. R. 7618
McDaniel, P. A. 423
McDaniels, T. L. 1828
McDermitt, D. K. 845
MacDicken, K. 6866
MacDicken, K. G. 2341, 4441, 8269
McDill, M. E. 4482, 8665
McDonald, A. J. S. 2962, 4093
MacDonald, G. 6599
MacDonald, G. M. 3655
McDonald, H. 6037
Macdonald, I. A. W. 532, 997
McDonald, J. A. 3346
MacDonald, L. M. 3071
McDonald, M. W. 5712, 6891-6892
MacDonald, N. W. 7680, 7719
McDonald, P. M. 198, 837, 1283, 8515, 8531
McDonald, S. 1024
Macdonald, S. E. 2519, 3388, 7897, 7904
MacDonald, V. N. 7062
McDougald, N. K. 7594
McDowell, P. F. 1316
McDuffie, C., Jr. 8754
Macé, J. M. 7565
Maček, J. 659
McElhinney, C. 9109
McEvoy, L. R. 1172
McFadden, M. W. 6801
MacFall, J. S. 3687
McFarlane, A. M. 3533
McGean, B. 6018, 6764-6765
McGee, C. E. 4695
McGilvray, J. 74
McGowan, A. A. 2889, 4402
McGrath, J. F. 7527
McGrath, W. T. 4299
Macgregor, M. J. 2983
Machado, C. C. 278-279
Machado, J. 1953
Machado, J. L. 1888, 5478
Machado, S. do A. 7628
Machanicek, J. 8245
Machii, H. 3092
Maciarello, M. J. 3271
McIlveen, W. D. 4024
McInnes, P. F. 6714
McInnis, S. 7244
McIntosh, M. S. 150
McIver, J. D. 2168
McJannet, C. L. 2702
Mackay, A. F. 4507
McKay, H. M. 6040, 6140, 8478
MacKay, J. 5780
Mackay, S. M. 1113
McKean, J. 3950

McKeand, S. E. 3762, 4551, 7895
McKee, A. 4759
Mackel, C. 76
McKelvey, P. 2860
McKelvey, R. 5080
McKemy, J. M. 1437
McKenney, D. 2116
Mackenthun, G. 1623
McKenzie, B. 1321
Mackenzie, K. 558
McKenzie, N. L. 8
McKenzie, R. A. 727
McKenzie, T. 1847
McKey, D. 2356
McKillop, A. R. 2825
McKillop, W. 873
McKinley, R. B. 6326
McKinnell, F. H. 4437
Macklin, B. 5038
Macklin, W. 5038
Maclaren, J. P. 2574, 6966
Maclauchlan, L. E. 6837
McLaughlin, J. L. 454, 7849
McLaughlin, S. B. 4023, 8758, 8772
Maclean, A. L. 3910
McLean, J. A. 8118
Maclean, M. 2917
McLean, R. G. 9251
Maclean, R. H. 3104, 3633
McLellan, B. N. 6700-6702
McLellan, R. 2875
McLendon, B. D. 1024, 6116
McLeod, A. R. 2142, 4029
MacLeod, M. A. 7216
MacLeod, N. D. 3067, 8147
McMahon, B. G. 8008
McMahon, C. K. 6091
McMahon, J. B. 451
McManus, M. L. 8088
McMichael, B. L. 6026
MacMillan, P. C. 6261
McMinn, J. W. 3841, 5734
McMullen, J. Q. 1676
McMullen, L. H. 2208
McMurtrie, R. E. 1635, 4484-4485, 4876
McNab, W. H. 6603
McNabb, D. H. 6156, 7555
McNabb, H. S., Jr. 9062
McNamara, J. E. C. 2179
McNaughton, G. 1860
McNay, R. S. 2858
McNeely, J. A. 6772, 6772
McNeely, R. P. 9236
McNicoll, C. H. 1079
McPherson, G. R. 6105, 7220
McQuattie, C. J. 8029
McQue, A. M. 3478
Macqueen, D. J. 5274
MacRae, I. C. 6336
McRae, R. H. D. 4856
McRitchie, J. J. 1449
McSeveny, T. M. 6293
McSorley, R. 8818
Mada, R. J. 9103
Madamanchi, N. R. 2005
Madan, R. N. 2636
Madan Kumar 464
Madan Singh 4687
Madani, L. 7180
Madar, Z. 612
Madav Gadgil 2308
Maddelein, D. 1742, 2426, 2741
Maddugoda, P. 2361, 6809
Madeira, M. 421
Madgwick, H. A. I. 1061, 4805, 6047
Madhav Gadgil 2280, 4446, 6764, 6772
Madhu Sarin 6767, 7011
Madhu Solanki 367
Madilov, N. Kh. 3331
Madjnounian, B. G. 1076
Madulid, D. A. 815
Maduro, R. A. 5985
Maeda, M. 174
Maestri, M. 153
Maetzke, F. 7558
Magagnoli, P. 1094
Magana, S. L. S. 1510
Magel, E. A. 5654
Maggiore, P. 8246
Magid, J. 8803
Magiera, W. 9180
Magill, A. W. 7658
Magnuski, K. 8509
Magnussen, S. 2387, 2480, 5763
Mahadevan, A. 5052
Mahadevappa, D. 3088
Maharjan, M. R. 9310
Mahdi, E. F. M. 6912
Mahdi, T. 5851
Mahendra, A. K. 5257
Maher, M. J. 26
Maher, T. F. 6644
Maheshwari, J. K. 3860
Mahler, G. 6386
Mahler, R. L. 2408
Mahli, S. S. 449
Mahmood, I. 6072
Mahmood Akram 8454
Mahmood Mohammadi 3826
Mahoney, J. M. 2267, 4790, 8003
Mahrt, L. 3119
Mahuteau, J. 1243
Mai, D. H. 6474
Mai, H. 394
Maia, J. G. S. 3296
Maia, R. F. 7619
Maier, C. A. 6426
Maier, C. T. 2191, 5840
Maier, E. A. 8298
Maier, G. B. 3678
Maier, J. 7484
Maier, K. 3508
Maier, U. 1648
Maier-Maercker, U. 1170, 5513
Maillard, M. 7841
Maillard, M. P. 1254
Mailly, D. 7049, 7630
Main, H. A. C. 6797
Mainardi, M. B. 4869
Maistre, M. 1504
Maithani, G. P. 3018, 4384, 4579, 5245, 5330, 5744
Maiti, P. K. 8412
Maiti, S. 7477
Maitland, P. S. 979
Maitreyi, K. R. 9280
Majchrzak, B. 8686
Majeen, Z. 7543
Majer, J. D. 2169, 5629, 6651
Majgaonkar, S. V. 1792
Majisu, L. 2328
Májovský, J. 6459
Makeschin, F. 6280
Makhnev, A. K. 7874
Maki, O. 5781
Makkar, H. P. S. 1247
Makkouk, K. M. 1452
Makmur, J. 8888
Maksimov, A. N. 3167
Mala Devi 4304
Malajczuk, N. 1388, 4799
Malan, F. S. 2560, 5550, 8236, 8785
Malanda-Kiyabou, G. 4902
Malavasi, U. C. 7983
Malaysia, Forest Research Institute Malaysia 7647
Malcolm, D. C. 4786, 8241
Maldonado Aguirre, L. J. 1565
Malek, A. A. 7664
Malek, L. 161
Maleš, Ž. 3266
Maley, J. 5704
Maley, M. L. 7984
Malhi, S. S. 393
Malhotra, K. C. 2338, 6031
Malicky, H. 3155
Malik, N. 6096
Malik, P. 8946
Malik, P. S. 5134
Malimbwi, R. E. 3847
Malingreau, J. P. 3116, 6748
Malinovski, J. R. 279
Malipatil, M. B. 9194
Maliwal, G. L. 4169
Malkin, S. 3318
Mallesha, B. C. 5035
Mallett, K. I. 8231
Mallick, R. 8464
Mallik, A. U. 7570
Mallory, J. I. 7094
Malmer, A. 425
Malmer, N. 6480
Maloy, O. 1416
Maloy, O. C. 3473
Malphettes, C. B. 2212, 6656
Maltamo, M. 1058
Malvolti, M. E. 2130
Malychenko, E. V. 7827
Małys, L. 8509
Malyshev, E. S. 3821
Mamada, S. 404, 5595
Mamoun, M. 576
Mamta Purohit 3242, 5592
Mamukashvili, Ts. I. 9115
Manabe, I. 208
Manalo, J. B. 8881
Manan, S. 1071
Manandhar, H. K. 2761
Manandhar, V. 1443
Manaturagimath, B. B. 5264
Mancini, M. 3020
Mandal, A. K. 5744, 6102
Mandal, N. N. 7477
Mandal, S. 7477
Mandango, M. A. 1053, 1332
Manders, G. 8015
Manders, P. T. 5173
Manera, E. 456
Manfredo, M. J. 1940
Manger, K. R. 8427
Manguiat, I. J. 5787
Mangus, W. L. 5923
Mani, P. 9263
Manicone, R. 8939
Manicone, R. P. 4183
Manière, R. 1088
Manila, A. C. 6812
Manilal, K. S. 2419, 7102
Manimaran, R. 6581
Manion, P. D. 614
Manjit Singh 5788, 6569
Manju Chauhan 4841
Manjunath, A. 5803, 6583
Manjunath, B. E. 1067
Mańka, K. 3438
Mańka, M. 3438
Manke, S. 1685, 2022
Man'ko, Ju. I. 4442
Man'ko, Yu. I. 4442
Manley, B. 2352
Mann, J. W. 6320
Mannerkoski, H. 1867
Manning, E. 2299
Manning, W. J. 4762
Männl, U. 8293
Manokaran, N. 3829, 5393, 5720, 6812, 7971, 8250, 8383
Manring, N. J. 4536
Manshard, W. 4392
Mansilla, H. 5620
Mansor, M. 5285
Mantell, S. H. 8435
Mantsevich, E. D. 4196
Manu Jatana 5673
Manurung, M. 8888
Manuski, K. 8608
Manzanera, J. A. 2406
Manzari, R. 1199
Manzi, A. E. 1229
Mao, D. M. 1883
Mao, L. S. 8898
Mar, W. 8862
Marangon, L. C. 436
Marañon, T. 1880
Marathe, A. 5134
Marca, O. la 3653, 7547
Marcar, N. E. 4160
Marceau, D. J. 7656
Marchesini, A. 928
Marchinton, R. L. 5077
Marco, G. di 5636, 5646
Marcot, B. G. 84
Marcus, A. I. 6860
Mård, H. 8282
Marden, M. 8804
Måreby, J. 1349
Marek, M. 476
Marengère, L. 558
Mareš, V. 6958
Maresi, G. 653, 4300, 9142
Marglin, F. A. 6799
Margolis, H. A. 4165, 6946, 7049, 7630, 7792, 8479
Mariani, P. 7156
Mariappan, M. 6023
Marien, J. N. 8506
Marini, C. 5588
Marinis, G. de 4226
Marinov, I. 6117
Marion, W. R. 9245
Mariotti, A. 1156
Mariotti, D. 8433
Mariskevich, O. G. 1875
Markalas, S. 2786
Markert, B. 3692, 8258, 8871
Markham, K. R. 4114
Markkola, A. M. 4812
Marks, A. 1215
Marks, G. C. 1415
Marks, J. S. 2244
Marks, P. L. 8973
Marks, T. R. 3023
Marks, V. S. 2244
Marlinand, P. 1499
Marlow, C. B. 6684
Marona, H. R. N. 8909
Marosy, M. 1464
Marques, E. N. 693
Marques, M. 7857
Marques, M. O. M. 3294, 3296
Marquetti, J. R. 671
Márquez Alonso, L. C. 6406
Marraco Solana, S. 4501
Marrs, R. 71
Marrs, R. H. 4314, 5976
Marsch, M. 6201
Marschner, B. 148, 3136, 5530
Marschner, H. 8929
Marsh, C. W. 7340
Marshall, A. G. 3329, 6810, 7101
Marshall, F. 1523, 5123
Marshall, J. D. 8045
Marshall, J. E. 3678
Marshall, K. A. 5002
Marshall, P. L. 7424, 8557
Marshall, S. 5053
Marshall, S. C. B. 8844
Marshall, V. G 4601
Martens, R. 1883
Martikainen, P. J. 3175, 8715
Martin, B. 2112, 8507
Martin, C. 732
Martin, C. W. 4016, 7545, 7583
Martin, D. J. 7909
Martin, F. 4270, 5792
Martin, F. G. 5326
Martin, G. J. 6185
Martín, L. 2503, 7038
Martin, M. 8778-8779
Martin, M. T. 4112
Martin, N. E. 1419
Martin, O. 3112
Martin, R. E. 4850
Martin, S. C. 8148
Martin, V. 5159
Martin, W. 8001
Martin, Y. 415
Martín Lobo, M. 80
Martín-Santos, J. M. 2379
Martin-Tanguy, J. 6436
Martincová, J. 7417
Martinek, V. 717, 7306
Martinell, B. J. 7244
Martinelli, L. 137
Martinelli, N. 4427, 4429
Martínez, E. 1697, 6183
Martínez, J. A. 158-159
Martínez, M. 8899-8900
Martínez, M. A. 7693
Martínez, M. R. 4123
Martínez, P. 5019
Martínez de Azagra, A. 652
Martínez del Río, C. 1286
Martínez H., H. A. 1617, 1768, 1776

Martínez-Ramos, M. 4984, 8945
Martínez-Romero, E. 569
Martínez-Sánchez, J. J. 527
Martinot-Lagarde, P. 6850
Martins, M. A. 1246
Martins, R. P. 2166
Martins-Loução, M. A. 4914
Martinsson, O. 8280
Martius, C. 4955
Martus, C. E. 98
Marui, H. 5933
Marumo, S. 1999, 4155
Marunda, C. 8246
Maruyama, E. 9160
Maruyama, K. 170, 5581
Maruyama, T. 679
Maruzzo, M. M. 1926
Marx, D. H. 1920, 4275, 9096
Mary, M. V. 7763
März, U. 9300
Marzalina Mansor 5285
Marzi, P. 1103
Marziani, G. P. 4216
Marzo, T. 5277
Masarovičová, E. 40, 1165, 2617, 7884
Mascarenhas, A. F. 7393
Mascart, P. 5491
Maschwitz, U. 4883
Maser, C. 2905
Mashhor Mansor 1801
Mashimbye, M. J. 1244
Mashimo, Y. 4768-4769
Mashkovskiĭ, V. P. 3848, 4231
Masih, S. K. 1803
Maslin, B. R. 7185, 8959
Maslov, A. 689
Maslov, A. D. 8135
Mason, B. 2455
Mason, L. J. 9188
Mason, R. R. 2171, 4669-4671
Mason, W. L. 4586, 4616, 4663, 4720
Masoodi, M. A. 5062
Masran, M. S. 6812
Massabò, F. 7515
Masse, L. 121
Massicotte, H. B. 9099
Massiot, G. 1239, 3291, 4131-4132
Masson, D. 6413
Masson, P. 777
Mastro, V. C. 8094
Mastrup, S. A. 8149
Masuch, G. 8755
Masuchi, T. 6177
Masuka, A. J. 4267
Masumoto, H. 174
Masutti, L. 2805
Mata, S. A. 7764
Matai, S. 7882
Matejka, J. C. 3437
Matelson, T. J. 2235
Matérn, B. 4694
Mathalaza, N. 893
Mathela, C. S. 2739
Mather, A. 2931
Mather, R. A. 4822
Matheron, M. E. 3437
Matheson, C. 5778
Mathew, G. 3519
Mathew, S. P. 5684
Mathews, B. A. 4518
Mathews, G. L. 4402
Mathur, A. B. 5134
Mathur, A. N. 4558, 5318
Mathur, J. 3030
Mathur, K. C. 3160, 8908
Mathur, R. S. 5245
Mathur, S. B. 4283
Mathur, Y. K. 3288
Mathuva, M. 1556
Matile, P. 1269
Matlack, G. R. 5729
Matras, J. 7539-7540
Matschke, J. 2008, 7507, 8438, 8461
Matson, P. A. 2506, 8911
Matsubara, C. 6965
Matsubara, H. 8000
Matsuda, K. 169, 311, 1744
Matsuda, M. 8000
Matsumoto, H. 404
Matsumoto, I. 5376
Matsumoto, K. 4117
Matsumoto, T. 7861, 8885
Matsumuro, T. 729
Matsunobu, A. 4107
Matsushita, M. 2056, 7194
Matsuzaka, Y. 8647
Matsuzaki, T. 743, 5183, 5933, 5942
Mattes, B. R. 2639
Mattheck, C. 1971, 6042, 7124, 7387
Matthes-Sears, U. 1813, 1951, 5499
Matthews, F. R. 8043
Matthews, K. J. 7909
Matthews, R. 8395
Matthews, R. A. 4375
Matthews, R. B. 5958
Matthews, S. 5961
Mattina, M. J. I. 7131
Mattinson, B. C. 1568
Mattos, M. 7086
Mattsson, A. 2963, 6949
Matuhasi, T. 8389
Matveeva, R. N. 3395
Mátyás, C. 6103
Matyssek, R. 379, 3187, 5486, 5519
Matyunina, T. E. 8948
Matzke, K. 4121
Matzner, E. 1133, 4039
Mauer, O. 2541-2543, 3787, 7075
Maugard, M. 7565-7566
Maughan, O. E. 3586
Maul, S. B. 9096
Maun, K. W. 6328
Maurel, M. 5563
Maurer, A. 2957
Maurer, B. 1988
Mauri, P. 456
Maurice, C. G. 8759
Maurinya, Kh. A. 6920
Maury-Lechon, G. 6793
Maus, P. 3923
Mausel, P. W. 3926
Mauser, H. 1838
Mavi, S. 7846
Max, T. A. 8309
Maxwell, C. 2960
May, J. 4154, 8870
May, J. E. 4313
May, P. H. 6184
May, T. 431, 5073
Maybury, K. P. 9026
Maycock, P. F. 4947
Maydell, H. J. von 11, 2334, 6082, 8272
Mayer, H. 5722
Mayer, J. S. 605
Mayeux, H. S. 42, 1143, 2101
Mayhead, G. J. 5089, 7034
Mayle, B. A. 5079
Maynard, B. K. 7495
Maynard, C. A. 5334
Maynard, D. C. 2339
Mayo, J. M. 4817
Mayr, J. 6182
Mayr, R. 565
Mayrhofer, K. S. 8787
Mayumi, J. 3287
Mazanec, Z. 8079
Mazda, Y. 7205
Maze, J. 2119, 5013
Mazeen, A. C. M. 2947
Maziah Zakaria 8250
Mazodze, R. 8137
Mazumdar, R. 7452
Mazzarino, M. J. 359, 2569, 7358
Mazzinghi, P. 3686
Mazzola, S. 1094
Mazzotta, F. 1684
Mbah, J. M. 5310
Mbakwe, R. C. 5409
Md. Abdul Khader 8447
Md. Isa 8457
Mead, B. R. 6199
Mead, D. J. 3103, 3775-3776, 4805, 5505
Mead, R. 4441
Meade, J. A. 8527
Meades, W. J. 3680
Meadors, C. H. 5483
Meagher, R. B. 6573
Means, J. E. 4759, 6261
Meave, J. 5557
Mebrahtu, T. 5296
Medeiros, A. C. 4953
Medema, L. 5447
Medina, E. 2079, 2647, 4964
Medina, J. D. 1240
Medina-Gaud, S. 5846
Medjahdi, G. 4581
Medley, K. E. 6699
Meeker, J. R. 1474
Meena, S. S. S. 8840
Meena Dhawan 3035
Meenakshikutty, C. 8110
Mees, C. A. 2946
Mees, R. 4855, 5567, 6057
Meeuse, A. D. J. 1312
Megahan, W. F. 8170
Meher-Homji, V. M. 9011
Mehlhorn, H. 389
Mehlschau, J. J. 1029
Mehm Ko Ko Gyi, M. 6809
Mehra, P. N. 6509
Mehrotra, M. D. 617, 1448, 3463, 3467, 4284-4285, 4343, 5806, 6592, 6667, 7311
Mehrotra, R. C. 8975
Mehta, J. P. 8204
Mehta, J. S. 4446
Mehta, N. G. 8350
Meidinger, D. V. 6483
Meier, B. 7843
Meier, C. E. 3430, 5480
Meier, D. 7470
Meier, U. 965
Meijers, R. 4835
Meinartowicz, L. 3418
Meindl, V. 3130
Meinster, S. 7700
Meinzer, F. C. 6437
Meisch, H. U. 6299
Meitei, W. I. 6982
Meixner, J. 8591, 8609
Mejia, C. A. 8668
Mejnartowicz, L. 3385, 6555
Mekkink, P. 8682-8683
Mekvichai, B. 6862
Melakeberhan, H. 1483, 1485
Mel'chakov, Yu. L. 7077
Meletiou-Christou, M. S. 4002
Melger, W. C. 35
Melick, D. R. 3376
Melkania, N. P. 5107, 5559
Melkania, U. 5127, 7761
Melle, G. van 902
Mellerowicz, E. J. 2120, 3314-3315
Melo, I. 6590
Melo, J. T. de 5737
Melo, M. R. C. S. de 8602
Meloche, F. 7305
Melson, R. O. 8134
Melville, L. H. 9099
Melwes, K. J. 1724
Melzer, E. W. 1863, 8551-8552
Men-Olivier, L. le 1239, 4131-4132
Menck, A. L. de M. 5024
Mendelsohn, R. 240
Mendes, M. de L. 627
Méndez, J. T. 9144
Mendgen, K. 9092
Mendoza, A. 772, 2082
Mendoza, D. M. 5787
Mendoza, N. M. 6662
Mendoza Zamora, C. 9144
Menéndez, J. M. 664, 670, 716
Meng, F. Y. 6634
Meng, W. W. 7333-7334
Meng, X. 1866
Menghini, A. 3873
Menguzzato, G. 7558
Mennig, X. 5271
Menniks, Ė. A. 694, 720-721
Mensink, M. G. J. 5522
Mentink, H. 2599
Menut, C. 4902
Menzel, P. 7768
Menzies, N. K. 5232
Meo, A. de 7878
Mercadet, A. 111, 158-159, 1953
Mercante, F. M. 569
Mercer, D. E. 2992, 5161
Mercier, J. 8940
Mercier, S. 6106
Mercurio, R. 3850
Mérida, T. 1252
Mérida C., G. 4546
Merkle, S. A. 6573, 7519
Merle, P. du 2813, 4328, 5055
Merlin, J. 7315
Merlo, M. 3125
Mermoz, M. 732
Merrill, A. G. 7718
Merrill, K. 6860
Merrill, L. M. 5824
Merrill, W. 9110
Mersi, W. von 323
Mesa, M. 445
Mesén, F. 1698, 8449, 9031
Mesén, J. F. 9227
Meserth, R. 6293
Meserve, P. L. 5091
Mesfin, T. 3350
Mesfin Tadesse 1336
Meshram, P. B. 3492, 4320, 4353, 5843, 5854, 7296
Meshram, S. U. 568
Messer, A. D. 7294
Messer, J. 7745
Messerschmidt, D. A. 5161
Messier, C. 6162
Messina, M. G. 2411
Messineo, E. 4782-4783
Mestdagh, M. 4581
Meštrić, B. 285
Meta, M. 6848
Meth, F. 7090
Methven, I. R. 3698, 5412
Meurk, C. D. 531
Meyen, S. 1742, 2426
Meyer, H. 3538
Meyer, H. J. 5623
Meyer, M. 1840, 6659, 7851
Meyer, M. P. 1675, 1840
Meyer-Gauen, G. 8001
Meyer-Grass, M. 9262
Meyers, D. 8432
Meza, E. 2665
Mgeni, A. S. M. 1576
Miadok, D. 4228
Miao, S. L. 6247
Michael, J. L. 8533
Michael, K. S. 4761
Michael, M. 5630
Michael, P. 8060
Michalak, K. 8610-8611, 8763-8766
Michalas, F. 6041
Michalczuk, L. 1266
Michalik, S. 6481
Michalski, J. 9211-9212
Michaud, D. 5273
Michaud, M. 7512
Micheli, M. 4593
Michelot, P. 963
Michelozzi, M. 7877
Michelsen, A. 4977
Michira, D. 6008
Michler, C. H. 795
Micko, M. M. 1632, 4827
Middendorf, P. 8391
Midgley, J. J. 7977
Midgley, S. J. 229
Midriak, R. 3604-3605
Miegroet, H. van 6338, 7723
Mielczarek, M. 7366
Mielikäinen, K. 1812
Mielke, H. 6115
Mielke, M. E. 6619
Mierzwa, W. 9276
Miettinen, P. 88, 1380
Miguel del Corral, J. M. 1242, 3292, 7859-7860

Mihajlović, L. 490
Mihajlovich, M. M. 993
Mihálik, A. 8794
Mihok, S. 2238
Miina, J. 8308
Mijnsbrugge, K. vander 2354
Mikeska, M. 6958
Mikhailova, T. A. 8243
Mikheenko, I. P. 5768
Mikheev, O. V. 375
Mikhnyuk, D. V. 3901
Mikkola, L. 2999
Miklos, I. 661
Mikoláš, V. 802
Mikułowski, M. 7541
Milani, M. Y. 7528
Miler, A. 8788
Miler, Z. 8549, 8788, 8837
Miles, J. 71, 3365-3367
Miles, J. J. 1029
Milescu, I. 8372
Milette, P. 6479
Milgroom, M. G. 4303
Milham, P. J. 1147
Miljković, D. 133
Milkina, L. I. 7210, 7212
Mill, A. E. 3494
Millar, C. I. 5000, 7235, 7393, 7982
Millar, C. S. 7272
Millar, J. G. 2797
Millar, J. R. A. 4153, 6396
Millard, P. 1897, 7410
Miller, B. J. 7438
Miller, B. K. 7318
Miller, C. N., Jr. 2063
Miller, D. R. 697, 1928, 4390, 6379, 6801
Miller, E. K. 1168
Miller, F. R. 2948
Miller, G. E. 5201
Miller, H. 68
Miller, H. G. 3061, 4038, 4632, 5410, 5506, 5721, 7679
Miller, I. L. 2581
Miller, I. M. 4441
Miller, J. B. 607
Miller, J. C. 3525, 3569
Miller, J. D. 319, 3515, 5095
Miller, J. R. 684
Miller, J. S. 7177
Miller, J. T. 3677, 4081, 8564, 8566
Miller, K. V. 178
Miller, M. F. 7920
Miller, O. F., III 2372
Miller, O. K., Jr. 566, 1406, 9100
Miller, P. 7937
Miller, P. R. 7733, 8753
Miller, R. B. 498, 2597, 7401
Miller, R. F. 6493
Miller, S. A. 9124
Miller, S. L. 7263
Miller, T. 6603, 7270
Millers, I. 7913
Mills, K. 287, 289
Mills, N. J. 2823, 3575
Millstein, J. A. 6614
Milne, G. R. 3716, 3963
Milne, K. A. 3587
Milne, R. 7007
Milošević, R. 2510
Milton, K. 4085
Mima, Y. 1238
Min, Y. B. 1451
Min, Y. W. 1883
Minamikata, Y. 4679-4680
Minato, K. 174, 259, 396
Minematsu, H. 4644, 4726
Minerbi, S. 9142
Ming, F. F. 2270
Minga, A. 4048
Minissale, P. 8992
Minko, G. 4721
Minnegal, M. 2356, 2891
Minnich, R. A. 4074
Minno, M. C. 2798
Minocha, S. C. 7250
Minogue, P. J. 981
Minsch, J. 8277
Minter, D. W. 7272
Minzey, T. R. 5925
Mirabolfathy, M. 637, 3443-3444, 3471-3472
Miragaya, J. C. 2503
Miralles, J. 4127
Miranda, I. P. de A. 5779
Miranda, R. C. de 210
Mirza, S. H. 2484
Miś, R. 8560, 8562
Mischiati, P. 4278
Mišcicki, S. 4175
Mishra, C. S. K. 7615
Mishra, D. S. 2995
Mishra, R. C. 2467
Mishra, R. K. 4325
Mishra, R. M. 7798, 7918
Mishra, R. R. 3162, 4841
Mishra, S. 7761
Mishra, S. C. 5860, 6645
Mishra, V. K. 9297
Misra, A. K. 294
Misra, A. P. 4518
Misra, B. M. 4281, 4325, 5051, 6592, 7266
Misra, P. N. 7087
Misra, R. K. 5482
Misra, R. M. 4319, 4323, 4325, 7313
Misra, S. 3404, 4254, 7247
Mitchell, A. K. 4168
Mitchell, D. T. 9104, 9109
Mitchell, F. J. G. 5120
Mitchell, J. D. 2675, 7929
Mitchell, M. H. 2321
Mitchell, P. B. 2061
Mitchell, R. 8532
Mitchell, R. J. 1144, 3768, 3793, 6260
Mitchell L. 9235
Mitra, D. 5684
Mitrović, M. 5783
Mitsch, W. J. 267
Mitschick, G. 6131, 7418
Mitsuhashi, W. 4356
Mitsunaga, K. 6388
Mittal, M. C. 3882, 4699
Mittal, R. K. 4283
Mittal, S. P. 1042
Mitteilungen der Forstlichen Versuchs- und Forschungsanstalt Baden-Württemberg 6083
Mittmann, H. W. 8050
Mitton, J. B. 5008
Mituch, J. 7298
Miura, K. 591, 3161
Miwa, Y. 4877
Miyakawa, M. 6362
Miyake, N. 711
Miyake, T. 269
Miyamoto, M. 2624
Miyata, E. S. 1022
Miyata, I. 729
Miyata, M. 538
Miyauchi, S. 7856
Miyauchi, T. 7810
Miyawaki, S. 7595
Miyayama, K. 5781
Miyazawa, T. 1850
Mizell, R. F., III 669, 8069
Mizukami, E. 2654
Mizuno, M. 3279, 3287, 4113
Mizushima, T. 403
Mizutani, J. 3281-3282, 3372
Mladinskiĭ, N. I. 3227
Mlinšek, D. 7974, 8553
Mo, L. H. 3032
Mochnacký, S. 802
Modak, S. B. 6124
Modgil, D. 3370
Modi, S. 8776
Modorean, D. 9198
Moe, D. 2720
Moench, M. 4516, 6218
Moenga, J. 6008
Moerman, D. E. 7620
Moezel, P. G. van der 8844
Moffat, A. J. 6132, 7360, 8175
Moffat, L. 1287
Mogea, J. P. 815
Mogire, J. 6008
Mohamad Yusof, A. R. 7985
Mohamed, B. 6724
Mohamed Ali, M. I. 641
Mohammad, I. 2484
Mohammad, M. A. 3498
Mohammad, N. 2571
Mohammad Niyaz Khan 5634
Mohammad Noor 2848
Mohammadi, M. 3826
Mohammed, G. H. 1720
Mohan, D. 5679
Mohan, I. 2980
Mohan, M. 5694
Mohan, R. 9010
Mohan, S. 1011, 3810, 6133
Mohan, V. 9101-9102
Mohan Jha 4567
Mohan Lal 7758-7759
Mohan Munasinghe 6772
Mohan Ram, H. Y. 7821
Mohanadas, K. 3519
Mohanan, C. 632, 3786, 3798, 4280, 7265, 9148, 9161
Mohanan, N. 1304
Mohanasundaram, M. 3497, 8131
Mohapatra, A. K. 3877
Mohd. Afendi Hussin 5286
Mohd. Basri, H. 2430
Mohd. Hamami, S. 3237
Mohd. Hamami Sahri 3237
Mohd. Panzi, Z. 2551
Mohd. Rasol, A. M. 3829, 5343
Mohd. Shariff, A. H. 7679
Mohd. Shukari Midon 5552
Mohd. Tamizi Mustafa 7802
Mohinder Pal 1721, 1737, 1816, 3724, 6190
Mohr, C. 5436
Mohr, H. 1892, 2002, 4161-4162
Mohr, O. W. P. 1312
Mohren, G. M. J. 4031
Möhring, K. 2011
Moilanen, L. 2534
Moir, W. H. 4406
Moiroud, A. 2756
Moiseenko, I. F. 3824, 4370
Moïseenko, V. K. 1027
Mok, D. W. S. 7516
Mok, M. C. 7516
Mok, S. T. 8336
Mokhtar Bennounane, L. 9118
Moldenke, A. 3101
Moldenke, A. F. 3525
Moldenke, A. R. 2168
Mole, S. 4802
Molenaar, J. 4479, 6444
Molina, A. 9003
Molina, C. H. 5276
Molina, E. J. 5276
Molina, R. 7263, 9099
Molinas, M. L. 5593-5594
Molion, L. C. B. 4064
Moll, E. 1321
Moll, E. J. 2439, 6499
Moll, W. 6139
Möller, G. 8282
Moller, H. 2176
Møller, J. D. 6916
Molnár, A. 7201
Molnar, A. 3711
Molnar, C. D. 7784
Molnar, I. 34
Molnár, S. 7757
Molyneux, R. J. 6420, 9235
Mom, M. P. 1287
Momanyi, S. 6008
Mona Zakaria 4013
Monacelli, B. 3033
Monache, G. delle 3033
Monaco, A. lo 2343
Monarca, D. 4678
Monasterio-Huelin, E. 1085
Monchaux, P. 9044
Mondal, M. I. H. 8893
Mondello, P. 6884
Mondino, G. P. 3079
Mondot, R. 1499
Monge, C. 1617
Monge, P. 2322
Monnier, C. 7597
Monoranjan Ghose 7799
Monsen, S. B. 8170
Monserud, R. A. 5429, 8313
Monson, R. K. 1272
Montagnini, F. 3082
Montagu, M. van 3412, 4258
Montalembert, M. E. de 5170
Montalembert, M. R. de 862
Montalvo, J. M. 157, 544, 771, 1703, 2114
Montard, F. X. de 3576
Monteagudo, F. J. 652
Monteiro, R. 4226
Monteiro, R. F. 2166
Monteith, J. L. 4399-4400
Montenegro, G. 3825, 4873
Montermini, A. 9229
Montes, R. 7091, 8163
Monteuuis, O. 2616, 2644, 5311, 6120, 7612
Montgomery, M. E. 8073
Monti, E. R. 4697
Monties, B. 1626, 2642
Montoro, P. 6913
Montpetit, D. 1391
Montserrat, G. 9000
Moody, K. 3104, 3633
Moody, W. R. 6523
Moog, M. 2497
Moon, H. K. 9063
Moon, Y. S. 1492
Mooney, H. A. 4017, 8733, 8851
Moore, D. 143
Moore, D. M. 7931
Moore, J. A. 8326
Moore, K. E. B. 2195
Moore, L. D. 1172, 5524
Moore, L. W. 1362
Moore, M. M. 3627
Moore, R. 2881, 6274, 7346
Moore, T. 8638
Moore, T. G. E. 2351
Moore, T. H. M. 219
Moorhead, D. J. 2457
Moors, K. M. L. 2947
Moorthy, P. 6452
Moosmayer, H. U. 6211
Mooy, L. M. 2437
Moraes, J. L. D. de 1701
Morales, C. F. 2787
Morales, J. B. 3290
Morales, N. 1953
Moran, G. 8246
Moran, G. F. 5020, 6559
Moran, J. M. 5493
Moran, K. 6186
Mordacq, L. 3689
More, T. A. 3672
Morelet, M. 5049, 6595, 8115
Morellato, L. P. C. 8693, 8826-8827
Moreno, V. 110
Moreno-Casosola, P. 5557
Moreno Rico, O. 9111
Moretti, A. 5688
Moretzsohn, M. C. 3407
Morfaux, A. M. 4132
Morgan, A. L. 8844
Morgan, D. L. 3065
Morgan, F. D. 4357, 8141
Morgan, G. 9277
Morgan, J. L. 6153, 6944
Morgan, M. J. 3197
Morgan, P. 5959-5960, 7560
Morgan, R. K. 1741
Morgan, V. 9323-9326
Morgan-Jones, G. 1437
Morhy, L. 1246
Mori, E. S. 5023
Mori, K. 8123
Mori, M. 4707, 4793
Mori, P. 4195
Mori, S. A. 2673, 6186
Mori, T. 5657
Moricca, S. 4056, 4145
Moriconi, M. 1854
Morier-Genoud, J. 8277
Morin, C. 3284

Morin, G. A. 5948
Morin, H. 6208
Morin, R. L. 3913
Moring, J. R. 3599
Morioka, N. 4881
Moriondo, F. 4307
Morissette, S. 7898
Morita, H. 4117, 4150
Morita, M. 6400
Moritz, T. 3313
Moriyama, M. 3281-3282
Morla, C. 8997
Morohoshi, N. 1994, 4583, 4911
Moroto, K. 5348, 5466
Morrill, W. L. 5836
Morris, A. R. 8729
Morris, D. M. 7625
Morris, L. A. 3886, 7574, 8171
Morris, M. D. 7853
Morris, M. J. 8541
Morris, N. 9217
Morris, R. 2555
Morris, R. M. 1615
Morrison, B. R. S. 1513
Morrison, D. A. 528
Morrison, E. 2918
Morrison, I. K. 1154, 7709
Morrison, L. 8296
Morrison, M. L. 1512, 2855
Morrow, P. A. 7591
Morte, M. A. 1400
Mortensen, L. 4807
Mortensen, L. M. 4808
Mortimer, A. M. 191
Mortimore, M. J. 6797
Morton, H. L. 8148
Morton, R. 7277
Mosandl, A. 3297
Mosango, M. 1340
Moseholm, L. 4807
Moser, R. 7388
Moses, G. 8720
Moshkovich, A. M. 6445
Mosiniak, M. 7809
Moss, I. S. 2520
Moss, S. A. 7574
Mosseler, A. 4326, 6522
Motidome, M. 4150-4151
Motoike, H. 2109
Möttönen, V. 1867
Mougin, E. 8654
Moulds, F. R. 2929
Moulis, C. 6404
Moulton, R. J. 3718
Mount, M. S. 6605
Moura, J. B. de 693
Moura, P. V. S. V. e 6349
Mouret, M. 8913
Mousain, D. 2753
Mousseau, M. 7737
Mouton, P. 4132
Moutsamboté, J. M. 1351, 7181
Moyano, A. 739
Mráček, Z. 4335
Mridula Niyogi 7949
Mroz, G. D. 2570, 3910, 7400, 7719, 7915, 8774
Mrzelj, F. 7447
Mubita, O. 1825
Muchovej, J. J. 627
Muchovej, R. M. C. 3208
Mucina, L. 2914
Mudannayake, C. 2947
Mudano, J. E. 4874
Mueller, B. R. 7705
Mueller-Dombois, D. 2098, 7590
Muetzelfeldt, R. I. 9295
Mugasha, A. G. 7724
Mughini, G. 4554
Mugnai, L. 9141
Mugnozza, G. E. S. 2961
Mugnozza, G. S. 613, 846, 3309, 4070, 5773
Muhammad, R. 6193
Muhammad Hanif 2572
Mühlenberg, M. 11
Mühlhäusser, G. 6100
Muhs, H. J. 7393, 8853
Mukai, Y. 7908, 9035
Mukarjee, A. 242
Mukerji, A. K. 4515, 5134
Mukerji, K. G. 9088
Mukesh Joshi 2514, 9012, 9018
Mukhammedov, G. M. 9270
Mukherjee, N. 5043
Mukherjee, S. K. 2900
Mukherjee, S. N. 4286
Mukhtar Ahmad 3832, 6158, 9204
Mukhurov, L. I. 4363
Mukohda, M. 6528
Mukunthakumar, S. 3030
Mulcahy, D. L. 2126
Mülder, D. 1644, 6961
Mulder, J. 389
Mulder, M. 5451
Mulder, V. 5388
Mulders, M. A. 3122
Mulholland, P. J. 5493
Mullaly, J. D. 6985
Müller, B. 6063
Muller, C. 5280
Muller, C. H. 7930
Müller, F. 3403
Müller, H. 6068
Müller, M. 5878, 5893, 6824, 6827
Müller, R. 602
Müller, U. 65
Müller, W. 2140
Müller, W. J. 3067, 7277
Müller-Starck, G. 3422, 4990
Müller-Stoll, W. R. 2729
Müller-Using, B. 2901, 6149
Mullin, L. J. 6543, 6552
Mulongoy, K. 4608, 4685, 6587
Mumtaz, J. 1522, 4005
Mumtaz, S. 4514
Munasinghe, M. 6017, 6772
Munesada, K. 3256
Mung'ala, P. M. 884, 6008
Muniappan, R. 995
Munir Ahmed 462
Munirajappa 1046
Munkombwe, N. M. 3283
Munns, R. 478
Muñoz, M. 4124
Muñoz, M. C. 2151
Munoz-Ferriz, A. 7117
Muñoz-Pedreros, A. 7331
Munson, A. 3166
Munson, A. D. 6946
Muntau, H. 8298
Munteanu, S. A. 9257
Munyua, H. 2328
Münzenberger, B. 5790
Munzert, M. 2913
Muoghalu, J. I. 3209
Muracciole, M. 8953
Murach, D. 1873
Murai, H. 3210
Murakami, A. 7144
Murakami, G. M. 3236
Murakami, K. 6870
Murakami, M. 318
Murakami, Y. 2791
Muralidharan, E. M. 7393
Murashige, T. 6912
Muratova, E. N. 6520-6521
Murawski, D. A. 5681, 7981
Murayama, S. 5376
Murchison, H. G. 7754
Murgueitio, E. 5276
Murguía, G. 6406
Muriithi, W. T. 8455
Murillo, O. 1779
Murniati 232
Muro, A. I. S. 2373
Murphy, C. E., Jr. 1905
Murphy, G. E. 4058
Murphy, J. B. 8923
Murphy, J. O. 8230
Murphy, M. L. 5092
Murphy, P. G. 1864, 2069
Murray, K. D. 3526
Murray, M. B. 1917
Murtedza Mohamed 8783
Murthy, K. V. S. 1522
Murti, R. S. 6023
Murty, K. V. S. 4003, 4005
Musálem, M. 1777-1778
Musálem, M. A. 1777-1778
Muscolo, A. 3141
Mushinsky, H. R. 5137
Muslim, M. M. 6193
Musselman, R. C. 4761
Mustart, P. J. 7942
Mutch, R. W. 7096
Muthoka, P. N. 936
Muthoo, M. K. 863
Muto, N. 1629
Mutsch, F. 5468
Muys, B. 1869, 2426, 2546, 2741, 4368, 6283, 6339
Muzani, A. 230
Muzika, R. M. 1902, 6034
Muzinga, K. 1784
Mwabumba, L. 7478
Mwamba, C. K. 7604
Mwangi-wa-Githinji 6772
Mwasumbi, L. B. 5718
Mwihomeke, S. T. 3847
Mwitwa, P. J. 916
Mwonga, S. M. 5560
Myers, B. J. 4664-4665, 4705, 4789, 4875-4876
Myers, J. H. 5871
Myers, N. 4, 1546, 2922, 6772
Myers, P. E. 3023
Myers, R. J. K. 6336, 8199, 9307
Myerscough, P. J. 3328
Myint, S. H. 1235
Mykkänen, R. 1058
Myles, G. A. 4530
Myren, D. T. 2767
Myrholm, C. L. 9139
Myster, R. W. 8944
Mziray, N. R. 2373
Nabeta, K. 2010
Nabhan, G. P. 6183
Nadel, H. 185
Nadiadara, C. M. 4169
Nadkarni, N. M. 1153, 2170, 2235
Nadtochiĭ, S. E. 3158
Nadtochiy, S. E. 3158
Nadvornyi, V. G. 366
Næsset, E. 6991-6992, 7439
Nag, A. 7882
Nagakura, N. 8887
Nagamine, W. T. 3495
Nagano, A. 7873
Nagaoka, H. 5883
Nagaraju 4639
Nagasaka, K. 6530, 6568
Nagata, Y. 4880
Nagatasuka, S. 530
Nagaveni 655
Nagaveni, H. C. 908
Nagel, J. 1807, 6039, 6968
Nageshchandra, B. K. 3572
Nagornaya, M. P. 296
Nagumo, H. 4698
Nagy, J. 4762
Naha, K. 3790
Naheed, U. 2764
Nahlik, A. J. de 812
Naidu, R. 149
Naik, K. S. 589, 2145
Naik, M. L. 8699
Naik, S. 2790
Naiman, R. J. 6708, 6714
Nair, A. G. R. 3280
Nair, J. M. 2163
Nair, J. M. N. 2155, 2163
Nair, K. M. 1876
Nair, K. N. 6464
Nair, K. S. S. 3519, 8830
Nair, M. N. B. 1958
Nair, P. K. R. 8492
Naithani, H. B. 4187, 4205-4207, 5678, 5687, 5713, 6466, 6768
Naito, K. 5432
Nakahara, K. 2010
Nakajima, K. 2622
Nakamura, M. 3322
Nakamura, R. R. 3324
Nakane, I. 173
Nakane, K. 3118
Nakanishi, H. 2030
Nakano, C. 403
Nakano, M. 2622
Nakano, S. 6693
Nakao, H. 5099
Nakashima, J. 2607
Nakashizuka, T. 1743, 5657, 6942, 7227, 7953
Nakasuga, T. 326
Nakayama, I. 4766
Nakayama, M. 5065
Nakayama, N. 217, 4882
Nakayama, O. 5553
Nakutis, E. 9345
Naldini, B. 4307
Nam, H. W. 3411
Namara, W. 5150
Namba, O. 3269
Namhata, D. 242
Namikawa, K. 5741
Namkoong, G. 541, 2105, 5765
Nanayakkara, V. R. 2361
Nanba, M. 5991
Nance, W. L. 1361, 2103, 9138
Nanda, K. 5315
Nandakumar, U. N. 3064, 4643
Nandi, A. 4068, 6098
Nandwani, D. 2399, 6918
Nangia, N. 3572
Nanjan, K. 1708
Nannelli, R. 3145
Nannipieri, P. 3771
Nanri, T. 6719
Nanson, A. 7502
Napoleone, C. 7356
Napoleone, M. 1196
Narain, P. 770, 1043
Narasimharao, S. B. S. 8448
Narayanan, R. 4441
Narayanappa, M. 5807
Narayanaswamy, T. K. 5454
Nardi, S. 3141
Narendra Singh 7925-7927
Naresh Malik 6096
Narioka, H. 5991
Narita, M. 174
Narjisse, H. 8184
Narkevich, E. M. 3980
Narsingh Chand 4190
Nash, B. L. 7438
Näsholm, T. 1899
Nasi, R. 1690, 7612
Nasroun, T. H. 88
Nasser, M. I. 4109
Nat, J. M. van der 4140, 7617
Nataraja, K. 6123
Natarajan, K. 9101-9102
Natarajan, R. 6023
Natarajan, T. 6023, 6228
Natarajan, V. 9185
Natarov, V. M. 3898
Nath, A. C. 452
Nath, D. 3874
Nath, S. 2075, 3002, 4568, 4958, 6098, 6273
Nath, S. C. 4897
Nath, V. 2772, 6194
Nathan, D. 2916
Nather, J. 5174
Natividad, W. 6875
Natsume, S. 6693
Naujoks, G. 7507
Nautiyal, S. 3853, 4515, 4592, 4687, 5298, 8725
Nava, M. 8900
Navaneetha, N. 8447
Navara, J. 40
Navarrete, N. 3685
Navarro, C. 1688
Navarro P., C. 1688
Navarro P., C. M. 1776
Navathar, M. S. 8914
Naveen Arora 2375
Navneet 2763
Nawa Bahar 6731
Nayak, A. K. 4962
Nayak, B. K. 7615
Nayak, M. M. 891
Nayar, M. P. 6464
Nazaret, S. 347
Nazarov, N. A. 55

Nazif, M. 982-983
Ndiaye, P. 7630
Ndiku, L. 5278
Neal, C. 391, 424, 748, 750, 3199, 4832
Neal, M. 424, 3199
Neale, D. 7996
Neale, D. B. 2111, 5002, 7988, 9045
Neales, T. F. 5639
Nealis, V. G. 3501, 3575, 4342, 5907
Neary, D. G. 5372
Neave, I. A. 9023
Nebeker, T. E. 678, 5063, 7143
Nebout, J. P. 4500
Neckelmann, J. 8545
Nedelchev, S. 1484
Neelam Bhatnagar 8503
Neelam Rawat 6188
Neelam Saharan 2287
Ne'eman, G. 6358
Neera, S. 3744
Neeser, C. 5499
Nef, L. 8102
Nefdt, R. J. C. 1291
Negi, D. S. 3431, 4170, 4595, 5331, 5786, 8725, 9078
Negi, G. C. S. 7120, 8917
Negi, J. D. S. 3889, 4515, 4967, 6768, 7332
Negi, K. S. 4959
Negi, P. S. 6070
Negi, S. S. 4440, 4443, 4446
Negim, A. K. 7494
Negisi, K. 5248
Negreiros, O. C. de 4470
Negri, V. 3398
Negron, J. F. 3566
Negus, T. 753
Neil, P. E. 904-906, 4719, 5266, 5374
Neill, S. J. 1265
Neilson, M. J. 8690
Neilson, R. P. 4758
Neirynck, J. 2445
Neite, H. 2538, 5192
Neldner, V. J. 1092
Nellessen, J. 1172
Nelson, C. D. 1361, 2103, 9138
Nelson, D. 6457
Nelson, D. G. 3831, 4649
Nelson, D. J. 7967
Nelson, J. D. 7431, 7434-7435
Nelson, R. E. 8356
Nelson, R. H. 3674
Nelson, S. K. 8158
Nelson, T. A. 2248
Nemchenko, O. A. 61
Nemeth, G. 1622
Neonato, F. 4073
Neopane, M. 9312
Nepstad, D. 978, 1534
Nepveu, G. 2335
Nerdal, W. 3255
Nerli, A. 1684
Nesmith, C. 3644
Nester, M. R. 7586
Neszmélyi, A. 8862
Neto, L. P. 4847
Neto, L. P. C. 4851
Netzker, W. 8551-8552
Neuenschwander A., R. 8662
Neufeld, R. 3020
Neuhauser, E. F. 6168
Neuhäusl, R. 6497
Neuman, D. S. 1260
Neumann, H. H. 4047
Neumann, M. 1695
Neunhäuser, P. 8212
Neupane, F. P. 8053
Neuray, M. 5391
Neuvonen, S. 2031, 8076, 8781
Neves, D. S. 3577
Neves, J. C. L. 357, 8468
Neves, O. R. 162
Nevill, R. J. 2149, 6612, 7302, 8034
Nevling, L. I., Jr. 8964
Newaz, M. S. 6939
Newberry, J. D. 8326
Newbery, D. M. 7224
Newbould, P. 190, 1615
Newcombe, G. 626, 9155-9156
Newell, E. A. 3326
Newell, S. Y. 7043
Newman, D. 4347
Newman, D. H. 3964, 4749, 7216
Newman, S. M. 1615, 7348, 9298
Newman, V. 1947
Newnham, R. M. 2966
Newsholme, C. 5158
Newson, E. I. 3181
Newson, M. D. 979
Newton, A. C. 936, 8449, 8472, 9227
Newton, C. H. 2744
Newton, I. 71
Newton, M. 2733
Newton, P. F. 3680, 3842, 3911
Newton, R. 8476
Newton, R. J. 551, 5480, 5782
Neyişçi, T. 6952
Neyişçi, T. 8413, 8701
Ng, F. S. P. 2, 5650, 6869
Ngatho, M. 5953
Ngernprasirtsiri, J. 5642
Ngo Van Long 1843
Ngo Van Vien 8730
Ngoic, I. M. 5263
Nguen Van Shin' 3818, 3822
N'Guessan, K. A. 2892
Ngugi, A. W. 6008
Ngulube, M. 5265
Ngulube, M. R. 2414, 5265, 7478
Ngurale, A. 5263
Nguyen, P. V. 5485
Nguyen Hoang Hoanh 2285
Nguyen Huu Huy 5153
Nguyen Quang Khai 6809
Ni, B. R. 7141
Ni, L. X. 6682
Ni, M. K. 2620
Ni Ming Kang 2620
Nichol, J. E. 6797
Nicholas, N. S. 1598, 8234
Nicholas, P. G. 1990
Nichols, D. 4570, 5964
Nichols, D. S. 7745
Nichols, J. D. 7775
Nichols, T. J. 4681
Nichols-Orians, C. M. 8890
Nickrent, D. L. 1463, 4311
Nicolai, V. 1198, 5584
Nicolescu, L. 8572
Nicolescu, N. 8572
Nicoll, B. C. 3246
Nicolson, J. A. 1154
Niederer, M. 9085
Niederhofer, M. 5202
Niederstadt, F. 5324
Niefnecker, W. 216
Niekisch, M. 6186
Nielsen, C. C. N. 1623, 6551
Nielsen, I. 4201
Nielsen, L. A. 2254
Nielsen, U. B. 6897
Nieman, T. C. 2387
Niemelä, J. 1467
Niemeyer, H. 8104, 8112
Nienhaus, F. 646
Nieppola, J. J. 1811
Nierhaus-Wunderwald, D. 5664, 5877
Niese, J. N. 7546
Nietmann, K. 2489
Nieto-Caldera, J. 8991
Nigam, S. K. 3288
Nigg, H. N. 6649
Nighat Afza 2645
Nighswander, J. E. 1628
Nigi, T. 6198
Nihlgård, B. 4899
Nihoul, P. 8102
Niiyama, K. 2065
Nik Idris Yusoff 1978
Nik Muhamad, M. 2430, 2502
Nik Muhamad Majid 4009, 5365
Nikaidou, M. 5402
Niklas, K. J. 4097, 5166, 6209, 7801
Nikles, D. G. 2123
Nikolaenko, V. T. 8161
Nikolaeva, M. G. 7242
Nikolić, M. 5783
Nikolov, S. 3031
Nikšić, R. 133
Nikusch, I. W. 5841
Nilsen, P. 7003
Nilson, T. 5215
Nilssen, A. C. 8114
Nilsson, G. E. 1466
Nilsson, J. E. 7240
Nilsson, M. C. 6503
Nilsson, S. 4451-4452
Nilsson, S. I. 1117
Nilsson, T. 8501
Nimbal, C. I. 535
Nimbkar, N. 4321
Nimerfro, K. 7430
Nimmi Kapkoti 9117
Nimz, R. 5378, 8500
Niño Benavides, L. N. 172
Nioh, I. 7690
Niranjan Behera 4233
Nirmala, S. 2066
Nisbet, R. A. 5205
Nishida, K. 4911
Nishida, M. 5595
Nishida, T. 5183
Nishimura, K. 547, 550, 6512, 6529
Nishino, H. 1975
Nishioka, I. 4129
Nishiyama, Y. 6787
Nitami, T. 4679-4680, 4728-4729
Nitare, J. 8217
Nitta, A. 6391
Niwa, C. G. 5895, 8089
Nixon, C. J. 190
Nixon, E. S. 4951
Nixon, K. C. 3339, 7930
Niyogi, M. 7949
Niyomdham, C. 3349
Niyungeko, M. R. 5263
Njuguna, M. N. 6008
Nkengfack, A. E. 7851
Noa, N. 1697
Noack, G. 5471
Noble, J. C. 3067, 8147
Noble, P. 4618
Nobori, Y. 4880
Nobre, C. A. 4064
Nobuchi, T. 2561
Nocentini, G. 4195
Nociar, V. 6995
Nock, S. 8001
Noda, H. 1008, 7249
Nodine, S. K. 8663
Noguchi, A. 9114
Noguchi, M. 4693
Noguchi, T. 6108, 6533
Noh, E. W. 7250
Nohara, T. 455, 2628, 6394
Nohrstedt, H. O. 4604
Nola, P. 8237
Noland, T. L. 8459
Nolting, J. 8172
Nonaka, F. 9160
Nonaka, G. I. 4129
Nonsiainen, M. 246
Noon, B. R. 5080
Noor, M. 2848
Noor Mohammad 2571
Noordwijk, M. van 364, 3152, 4397, 5121
Nor Aini, A. S. 2998
Nor Azah, M. A. 5628, 5631
Norby, R. J. 2004, 7894
Nord, J. C. 5910
Nordell, O. 5500
Nordholm, J. 7347
Nordin, G. L. 2206
Nordin Hj. Lajis 5634
Nordlander, G. 3595
Nordyke, K. A. 2239
Noreika, R. 6647
Norell, L. 5759, 7992
Norén, M. 8217
Nöring, E. 2008
Normah, M. N. 1618
Normand, D. 7830
Normand, P. 347
Normandin, D. 3095
Norment, C. J. 6690
Norokorpi, Y. 8559
Norra, U. N. 8673
Norris, D. A. 4843
Norris, D. M. 2227
Norris, E. H. 2061
Norris, M. J. 1681
Norstog, K. 3025-3026
Northwest Science 6016
Norton, D. A. 3374
Norwati, M. 1620, 2122
Norway, Statistik Sentralbyrå 4499, 5254
Nosenzo, A. 3079
Nosko, P. 6276
Notar, M. 7447
Notario, A. 6681
Notosoedarmo, S. 7698
Notton, D. G. 9216
Nováček, F. 4138
Novacki, G. J. 1350
Novais, R. F. 8468
Novák, P. 5662
Novaković, M. 2427
Novo, A. 4829
Novotný, J. 7314, 9226
Nowak, C. A. 6168
Nowak, D. J. 2054
Nowak-Bzowy, R. 7742
Nowakowska, J. 4175
Nowiński, M. 8769
Noyes, J. 2821
N'soukpoe'-Kossi, C. N. 383
Ntafu, M. 5278
Ntumbula, M. 5278
Nuccorini, A. 1684
Numata, Y. 99
Nummelin, M. 3483, 6694
Nunes, M. A. 5658
Nunez, M. 3917
Nunzi, L. 5111
Nuorteva, M. 1481
Nur Supardi, M. N. 8250
Nuraini, Y. 3152
Nurse, M. C. 9311-9312
Nussbaumer, T. 6818
Nustorova, M. 6281
Nutter, W. L. 8171
Nuvongsri, G. 3335
Nuzillard, J. M. 4131
Nyandiga, C. O. 6105
Nyasse, B. 3284
Nyathi, P. 7607
Nyawuame, H. G. K. 4889
Nybom, H. 8013
Nyborg, M. 393
Nyenhuis, H. 2263
Nygren, M. 1284
Nygren, P. 7350
Nykvist, N. 5544, 8282, 9280
Nyland, R. D. 8499
Nylund, J. E. 1405, 4798, 9074
Nyman, B. F. 5182
Nys, C. 4602, 7055
Nyyssönen, T. 2031
Oa, A. A. 3620
Oak, S. W. 4917
Oakes, R. D. 3663
Oba, G. 3611
Oba, Y. 530
Obad-Šćitaroci, M. 797
Oberbauer, S. F. 5613
Oberwinkler, F. 1397, 5790, 6579
Obeso, J. R. 7176
O'Brien, J. 140
O'Brien, N. D. 9291
O'Brien, S. T. 2501
O'Carroll, C. 8619
Ocete, M. E. 6633
Ochoa, R. 710
O'Collins, M. 6814
O'Connell, A. M. 6923
Oda, K. 5009-5010
Oda, S. 5024

Odani, K. 9035
Odell, T. M. 2192, 3524, 6650
Odén, P. C. 3313, 3316
Oderwald, R. G. 1831
Odewo, T. K. 1054
Odin, H. 1852
Odland, A. 2720
Odongo, J. C. W. 1523
O'Donnell, S. 5916
O'Donnell, W. E. 9218
O'Dowd, D. J. 1468
OeMatan, S. S. 5125
Oene, H. van 6835
Oertli, J. J. 5472
Oesten, G. 1824
Oester, B. 8294
Offenberg, K. 1647
Ogašanović, D. 5783
Ogasawara, R. 5229, 5596-5597, 5883, 6085, 6235
Ogasiwa, K. 4768-4769
Ogata, D. Y. 1435
Ogata, K. 7833-7834
Ogawa, M. 7873
Ogbonnaya, C. I. 7753
Ogden, J. 4985
Ogihara, K. 3256
Ogihara, Y. 7998
Oginuma, K. 5021
Ogiwara, H. 245
Ogrodnik, B. 7115
Ogunkunle, A. O. 1933
Ogunlowo, C. O. 5611
Oh, D. H. 7875-7876
Oh, J. H. 1907-1908
Oh, J. S. 1727
Oh, M. Y. 1740
O'Halloran, I. 1398
O'Hara, K. L. 9027
O'Harris, S. 428
Ohashi, H. 2646, 6402, 6429
Ohba, H. 5698
Ohba, K. 2109, 7393, 7998, 9038
Ohene-Coffie, F. 5275
Ohga, S. 241
Ohguro, T. 549
Ohki, S. 7506
Ohkubo, K. 3249
Ohkubo, T. 2099, 6942
Ohlson, M. 7554
Ohlsson, H. 5494-5495
Ohmann, L. F. 1870, 4795
Ohmoto, T. 1237, 2625, 3253, 6388, 8883
Ohta, S. 1877-1878, 4877
Ohta, T. 5093
Ohtani, J. 440, 447, 5604, 6030, 6408, 7760, 7807, 7812
Ohtonen, R. 3166, 4812
Ohya, K. 129, 438, 712, 5012, 6109
Ohyama, M. 3279
Oikonomou, A. 938
Oja, T. 7106
Okada, S. 548
Okamori, A. 832, 4512
Okamoto, H. 698
Okamoto, M. 439
Okamura, M. 549
Okano, M. 2624
O'Keefe, P. 2992
Okeke, A. I. 1874
Oker-Blom, P. 1104, 1259, 1271
Okitsu, S. 5711, 5742
Okoegwale, E. E. 6380
Okolo, E. C. 2129
Okołów, C. 7368
Okonogi, A. 6392
Oksanen, J. 5627
Oksbjerg, E. 6840
Oku, T. 2349
Okubo, T. 4149
Okuda, A. 6693
Okuda, S. 1355
Okuda, T. 3269, 6391-6392
Okuda, Y. 888
Okumura, T. 5479
Okuyama, H. 2010
Okuyama, T. 2562
Okuzanya, O. T. 5332
Ola-Adams, B. A. 1583, 2554, 3846, 5464
Olah, P. 2874
Olawsky, C. D. 737
Olbrich, B. W. 1522
Oldeman, R. A. A. 1952
Oldemeyer, J. L. 3593
Oldham, C. M. 1568
O'Leary, G. J. 747
Oleffe, P. 9253
Oleksyn, J. 1851, 3009, 4052, 7739, 8822
Olenderek, H. 8594, 8597
Olesen, H. H. 7016
Olesen, K. 6840
Oleson, T. 5452
Oliva, L. 359
Oliva, M. A. 356
Oliva, R. V. 6812
Oliveira, C. de 7468
Oliveira, E. B. de 6974
Oliveira, G. 6195
Oliveira, L. A. 4847
Oliveira, L. M. de 153, 210
Oliveira, Y. M. M. de 6974
Oliver, C. D. 2573, 2930, 9027
Oliver, G. R. 1061
Oliver, W. W. 3060
Oliveros-Belardo, L. 5615
Olivier, J. M. 576
Olivier, R. 604, 7282
Oliviera, F. E. M. de 760
Olkowski, W. 1569
Ollieu, M. M. 2297
Olliff, T. 7096
Olmstead, C. J. 9281
O'Loughlin, C. 4892
Oloviannikova, I. N. 7092
Olovyannikova, I. N. 7092
Olson, C. W. 8255
Olson, R. L. 1172
Olsson, B. A. 7041
Olsson, G. 2334
Olsson, M. 8282, 8501
Olszyk, D. M. 8296
Oltremari A., J. 789
Om Kumar 4515, 5108, 6768
Omaliko, C. P. E. 1874
O'Malley, D. M. 5645
Ombir Singh 2412-2413, 3050, 3751, 3791, 3809, 3815, 6104, 6114
O'Meara, T. E. 9245
Omi, P. N. 6345, 6353, 8808
Omijeh, J. E. 8193
Omkar Singh 4515
Omobuwajo, O. R. 4115
Omosa, M. 7475
Oncleo, U. 6987
O'Neill, E. G. 1208, 2004, 3192
O'Neill, G. A. 7053
O'Neill, M. A. 4148
Ong, C. 5123
Ong, C. K. 1523, 1556, 4399-4400, 4441, 5123, 6801
Ong, H. C. 7199
Ong'ayo, M. 6008
Oni, O. 4182, 7490
Ono, M. 8887
Ono, Y. 7605
Onoyama, K. 1503, 2258
Onwona-Agyeman, S. 4881
Oohashi, K. 4753
Oohata, S. I. 434
Ookawara, A. 1994
Oommachan, M. 1803, 8966
Oosten, J. J. van 4755
Oosterlinck, A. 3929
Opdahl, H. 2476, 4677
Openshaw, K. 4544
Opez, J. L. 7859
O'Pezio, J. P. 3673
Oprea, M. 6591
Oprişan, M. 6220
Opydo, J. 7076
Öquist, G. 4159
Oredsson, A. 4966
O'Reilly, F. D. 6797
Orihara, Y. 3252, 3750
Orita, H. 6568
Orjala, J. 7132
Örlander, G. 4767
Orlić, S. 213
Orlovich, D. A. 4090
Ormerod, S. 1185
Ormerod, S. J. 1935, 2864
Orobia, S. T. 257
Orok, E. J. 7480
Orozco-Segovia, A. 1702, 7045
Orozco Vílchez, L. 2078
Orr, B. 886
Orr, P. R. 4414
Orsini, F. 3254
Ortíz, E. 1766
Ortiz, S. 8982
Osawa, T. 3276, 3413
Osborne, D. 8469
Osborne, P. L. 6814
Osborne, R. 8303
Osemeobo, G. J. 2994
Osgood, R. V. 4565
Oshima, Y. 313
Osman, K. A. 2288
Osman, K. T. 6099
Osman, M. 2287
Osonubi, O. 6587
Osorio, L. F. 7476
Osorio, M. 630, 3464
Ostermeyer, R. 8061
Östlund, L. 7652
Ostrofsky, W. D. 28, 7903
Ostrowska, A. 8737-8740, 8771
Ostry, M. E. 625
Osuagwu, A. E. 5332
O'Sullivan, M. F. 850, 4475
Osumi, K. 4707
Osuský, A. 8787
Oswald, H. 4464
Oswood, M. W. 1119
Oszlányi, J. 8669
Ota, N. 6528
Otal, J. 6754
Otegbeye, G. O. 2382, 3013, 6570
Oteng-Amoako, A. 2608
Othman, S. 1152
Otieno, H. J. O. 1021
Otrosina, W. J. 1425, 7407
Ott, E. 5344, 8283
Ott, M. 7642
Ottenbreit, K. A. 6360
Otter, T. 4161
Ottmar, R. D. 8646
Otto, F. 8831
Otto, H. J. 6147
Ottorini, J. M. 8329
Ottow, J. C. G. 1135
Ou, J. C. 8868
Ouellet, J. P. 6707
Ouiment, R. 940
Outer, R. W. den 7818
Ouyang, Z. 5434, 8314
Ovalle, A. R. 1175
Oven, P. 400, 471
Overend, R. P. 800
Overhulser, D. L. 1476, 5895, 8143
Overstreet, J. C. 4939
Owen, J. A. 2781
Owen, J. V. 6249, 6562
Owens, J. N. 1257, 2659, 7854
Oya, K. 6763
Oyama, K. 2082
Oza, G. M. 6768
Oza, M. P. 3943
Ozawa, S. 6410
Özdemir, T. 6956, 8701
Ożga, W. 8793
Ozols, G. Ė. 694, 718, 720-721
Paavilainen, E. 942
Pačes, T. 5515
Pachlewski, R. 5802
Packee, E. C. 8280
Pacyniak, C. 9339-9341
Padhya, M. A. 2403
Padien, D. J. 2102
Padilla, V. M. 5787
Padmanabha, A. 655
Padmanadhan, D. 1710
Padmini Shivkumar 6508
Padró, A. 493
Padro, J. 4047
Padutov, V. E. 2041, 5766, 5769, 5772, 7243
Paek, N. H. 1770
Pafford, D. 4858
Pagano, S. N. 4226, 7047-7048
Paganucci, L. 7653-7654, 7657
Pagé, F. 836, 6370-6371, 7914
Page, L. M. 1619
Page-Dumroese, D. S. 6101
Pagès, L. 6821, 7544
Pages, N. 7850
Pagnoni, F. 6231
Paim, N. R. 3426
Paine, D. P. 1089
Paine, T. D. 667, 2815, 8117, 8144
Pair, J. C. 4381, 9331
Païs, M. 7133
Pais, R. C. 2257
Paiva, A. A. 7131
Paiva, M. R. 3548
Päivenen, R. 246
Päivinen, R. 1058, 1081
Pajares, J. A. 3528
Pajunen, T. 7286
Pakistan, Inspector General of Forests 2949
Pakistan, Pakistan/German Project for Silviculture, Forest Engineering and Forest Products 2484
Pakrashi, A. C. 361
Pakrashi, S. C. 2632
Pal, B. C. 3257
Pal, M. 1721, 1737, 1816, 3724, 6190, 8725
Palacios, R. A. 1287
Paladini, A. 1684
Palaniswamy, K. P. 8447
Palát, M. 4334
Palátová, E. 2542-2543, 3787
Palchamy, A. 4661
Pal'chenko, A. K. 3878
Palik, B. J. 6505
Palit, S. 2338, 5134, 6214
Paliwal, G. S. 495
Paliwal, K. 2478
Paliwal, K. C. 1144
Pall, B. S. 589
Palla, L. 1094
Pallant, E. 2050
Pallardy, S. G. 3814, 5473, 6482, 7141
Pallares Querol, M. 1101
Palled, Y. B. 2461, 8202
Pallot, J. K. 3049
Palm, C. A. 8196
Palm, M. E. 6601
Palm, U. 3297
Palma, B. 4017, 6906
Palmer, J. D. 7283
Palmer, J. G. 8230
Palmer, W. A. 8122
Palmgren, K. 7525
Palmowska, J. 2172
Palo, R. T. 4141, 9232
Palomäki, V. 5627
Palomino, G. 5019
Pampe, J. 2976
Pamplona, B. S. 1995
Pan, W. L. 6309
Panagopoulos, I. 7117
Panara, F. 6431
Pancer-Kotejowa, E. 6491
Panchal, Y. C. 535
Panconesi, A. 3005
Panda, P. 6988
Panda, P. C. 1904
Pandalai, R. C. 2428, 3064, 4643
Pande, D. 2308
Pande, D. C. 2943
Pande, I. P. 2308
Pande, P. K. 8700
Pandey, A. K. 9151
Pandey, C. B. 3619
Pandey, D. N. 5585
Pandey, K. N. 9117
Pandey, M. C. 4722
Pandey, O. N. 1604

Pandey, P. C. 623, 4281, 4286, 5816
Pandey, P. K. 3476
Pandey, R. K. 3091
Pandey, S. 2978, 8920
Pandey, V. B. 2633
Pandian, V. C. 3915
Pandit, B. R. 1121
Pandy, B. N. 7274
Pandyal, B. R. 9310
Pánek, F. 3110
Panetsos, K. 938
Panetsos, K. P. 6554
Pang, A. 5864
Pangtey, Y. P. S. 1207, 4220
Pani, R. 483
Panigaj, L'. 8090
Panikkar, K. R. 8895
Panini, T. 8584
Panitz, E. 7561
Panjab Singh 8206, 9306
Pankaj Khullar 4515, 4518, 5134, 5226-5227, 5245, 5744, 5915, 6065, 6073, 6768
Pankow, W. 9085
Pannell, J. R. 1341
Pannell, L. K. 5617
Panovska, H. 2721
Pant, A. K. 2739
Pant, G. B. 2303
Pant, S. C. 3986
Pantani, L. 3686
Panter, K. E. 6420, 9235
Pantone, D. J. 2164
Panwar, H. S. 5915
Panzani, R. 6885
Panzer, K. F. 11
Paoletti, C. 2130, 5588
Paoletti, E. 1909, 3190, 8780
Paoli, A. A. S. 7121
Paoli, G. de 6144
Papanastasis, V. 6815
Papánek, F. 3121
Papanikolaou, G. D. 1344
Paparozzi, E. T. 9331
Papen, H. 1896
Papeš, D. 931
Papps, S. 2352
Pâques, L. E. 6125
Pâques, M. 139, 3029
Paquin, R. 3976
Paradiž, J. 6824
Parameswaran, S. 3497, 3543, 8131
Parameswarappa, S. 875, 1523, 5264
Paramjeet Singh 8966
Pardé, J. 4442, 6067, 6224
Pardini, A. 8201
Pardo, M. A. 569
Pardo, R. 6855
Pardos, J. A. 2406
Pardos Carrión, J. A. 4682
Pardy, G. 8410
Parentoni Martins, R. 2166
Pařez, J. 254
Parfenov, V. V. 4054
Parfent'eva, M. A. 7867
Parfitt, R. I. 1615
Pargney, J. C. 9108
Paricer, B. L. 5859
Parihar, D. R. 691
Park, C. C. 2919
Park, J. D. 2216
Park, J. S. 2271
Park, K. E. 6193
Park, K. J. 3411
Park, M. H. 8881
Park, M. S. 2885
Park, N. C. 1796
Park, S. K. 1740, 1757-1758
Park, W. G. 524
Park, Y. S. 7518
Parker, B. L. 2198, 5870, 8072, 8087
Parker, C. 8261
Parker, G. G. 8038
Parker, G. R. 5081
Parker, J. K. 5161, 6801
Parker, J. N. 2870
Parker, K. L. 2858
Parker, R. 987, 1754, 2435
Parker, W. H. 7984
Parkinson, J. A. 4833
Parkinson, K. J. 845
Parks, C. A. 609, 4671, 6252, 8039
Parks, C. R. 8004
Parlange, J. Y. 1641
Parlange, M. B. 1641
Parlar, H. 6041
Parmain, V. 5572
Parmar, R. S. 6116
Parmatam Singh 3090
Parmele, V. N. 7646
Parmelee, R. W. 7793
Parmeter, J. R., Jr. 5886
Parminder Singh 243
Parr, T. W. 6745
Parren, M. 2944
Parresol, B. R. 6197
Parrotta, J. A. 5456, 5813, 6772, 8177
Parry, D. 7454
Parry, M. L. 2935
Parry, W. H. 2825
Parsons, D. J. 5143
Parsons, G. L. 2168
Parsons, R. F. 7391, 8497
Parsons, T. R. 4761
Partridge, C. 3674
Partyka, T. 3709, 3717
Parviainen, J. 950
Pasanen, J. 390
Paschal, J. C. 2850
Paschalis, P. 3706
Pascual, J. A. 734, 3578
Pascual-Teresa, B. de 3292, 7859-7860
Pashkevich, L. S. 4144
Pasiecznik, N. 5262
Pasqua, G. 3033
Pasquale, G. di 7939
Pasqualini, S. 6431
Passera, C. B. 8145
Passioura, J. B. 4062
Pastor, J. 3967, 5493, 6708, 6714
Pasztor, J. 7
Patáková, S. 1455
Pataky, T. 1509
Patalung, P. N. 7472
Patanchon, J. L. 2452
Patel, K. R. 4641
Patel, R. N. 1361, 2596
Patel, U. S. 9151
Pater, C. de 864
Paterson, I. S. 4833, 4843
Paterson, J. D. 4511
Pathak, P. S. 2345, 6801, 8189, 8209, 8620
Pathak, S. 2308
Pathak, S. C. 3492, 4320, 5843, 5854
Pathan, R. S. 6071
Pathre, U. V. 1144
Pati, D. P. 343, 7054
Patil, E. R. 6095
Patil, G. P. 7545
Patil, H. N. 6095
Patil, M. B. 7268
Patil, M. S. 4185
Patil, P. L. 1460
Patil, S. K. 8210
Patil, S. S. 1792
Patil, S. V. 1567
Patil, T. S. 5709
Patil, V. S. 535
Pätilä, A. 4603, 4815
Patiño Arcos, H. 775
Patiño-Valera, F. 5022
Patle, B. R. 2462
Patnaik, H. P. 6988
Patnaik, L. K. 4518, 5134
Patočka, J. 3321
Paton, D. M. 4163
Paton, P. W. C. 8158
Patrignani, G. 4216
Patta, J. P. 6250
Patterson, G. S. 8639
Patterson, M. E. 6780
Patterson, W. H. 3945
Patton, D. R. 1606
Paucă-Comănescu, M. 8607
Paukkonen, K. 1204
Paul, B. 9118
Paul, E. A. 45, 7727
Paul, H. G. 4669-4670
Paula, J. E. de 4891
Paula Neto, F. de 210, 762
Paule, L. 4250
Pauley, E. F. 3096
Paulino, V. T. 4607, 4684, 5033-5034
Paulissen, D. 2538
Paulo, M. de Q. 7619
Pausch, R. D. 6420
Pausler, M. G. 7864
Pavlović, P. 3164
Pawar, P. 4355
Payá, M. 8582
Payette, S. 2421, 6498
Payne, J. A. 3221
Payne, N. J. 203-204, 5911
Payne, T. L. 701, 2201, 2818
Paynter, V. A. 6306
Payton, I. J. 9005
Paz Molina, M. 9225
Pazdrowski, W. 8549, 8789
Peace, K. G. 9319
Peacock, M. M. 4982
Pearce, D. 78
Pearce, K. G. 815
Pearce, P. A. 3198
Pearce, R. B. 592, 1370, 4290
Pearl, M. 5168
Pearson, H. A. 1189, 3636, 8195
Peart, D. R. 1108
Pease, S. M. 5961
Peck, R. B. 1553
Pedersen, A. 6970
Pedersen, A. P. 859, 6896
Pedersen, H. C. 2262
Pedersen, L. B. 8679, 8828
Pedersen, O. 6843
Pedersen, U. 376
Pederson, H. B. 6184
Pedini, M. 2609
Pedioni, L. 1689
Pedley, L. 7187
Pedroni, L. 8634
Pedrosa-Macedo, J. H. 8054
Peek, J. M. 8153
Peet, R. K. 5165
Peeters, L. 1842
Péez, M. H. 215
Pegoraro, A. 6974
Pei, M. H. 611
Peinemann, N. 4711, 7634
Peirce, J. 1004
Pekins, P. J. 7328
Peláez, D. V. 7972
Pelham, J. 1373
Pelikán, J. 9187
Pelissier, D. 7581
Pelizzoni, F. 3254
Pelleau, Y. 6462
Pellek, R. 2281
Pelleri, F. 7485
Pelleri, G. F. 4073
Pelliccione, G. 3637
Pellmyr, O. 559, 4133
Pelt, N. S. van 6507, 7568, 8516
Peltenburg-Looman, A. 3171
Peluso, N. L. 1044, 5232, 7398, 9309
Pemberton, R. W. 5590
Peña, A. 1703
Peña, J. I. 6586
Peña, R. 119
Penas-Merino, A. 8993
Peňáz, J. 2441, 2447
Pence, V. C. 7414
Pendelton, L. H. 6186
Pendley, A. F. 8129
Pendyal, B. K. 5365
Pendzich, C. 9280
Peneva, V. 1484, 9219-9220
Peng, J. W. 2185
Peng, T. H. 5493
Peng Li 5758
Penker, A. 6017
Penner, M. 2481
Penner, M. E. 3678
Pennings, E. 3308
Pennings, E. J. M. 3262
Pennisi, A. M. 2156
Pentegova, V. A. 3300
Penther, J. M. 4161
Pentinnen, A. 6046
Pepin, S. 5355
Peplinski, J. D. 9110
Pepper, H. W. 4365, 5078, 6709
Perala, D. A. 5502
Perales, A. 6418
Perales Rivera, H. R. 913
Peralta, R. 3941
Percell, G. G. 9279
Peredo, H. 9075
Pereira, B. P. 4095
Pereira, J. C. D. 6898, 6974
Pereira, J. F. 2802
Pereira, J. M. C. 4366
Pereira, J. S. 5474, 7146
Pereira, M. C.. 7768
Pereira, T. S. 7489
Pereira Villamil, G. 8415
Perera, W. R. A. 2947
Perevolotsky, A. 1224
Pérez, A. 5380
Perez, A. M. 5787
Pérez, C. 1707, 4781
Pérez, E. 402, 622
Perez, J. I. 8579-8580
Pérez, M. H. 154, 543, 545
Pérez, P. 597
Perez, S. A. C. 1246
Pérez-Amador, M. C. 6406-6407
Pérez-Badia, R. 9001
Pérez Chiscano, J. L. 9004
Pérez-García, F. 1707
Perez-Jimenez, A. 3290
Pérez-Latorre, A. V. 8991
Pérez López, J. 2000
Pérez Moral, E. 6586
Pérez Morales, C. 8993
Pérez-Nasser, N. 5774
Pérez Zayas, J. 1992
Perik, P. J. M. 598
Périneau, F. 3272, 5616
Peris, S. 734
Peris, S. J. 3578
Perkins, T. D. 5661
Perm-Pongsaa-Charoen, W. 2282
Perman, R. 74
Perreira Campos, J. K. 5199
Perret, P. 1504
Perrier, P. 8940
Perrin, R. 3441
Perrings, C. 6772, 6772
Perry, C. R. 4758
Perry, D. A. 2135, 4758-4759, 6176, 7983
Perry, D. L. 3417
Perry, E. 8467
Perry, J. A. 3153
Persson, A. 3847
Persson, H. 2964, 6026, 7051, 7070, 8282
Persson, S. 4972
Persson, T. 4788, 4970
Peschke, G. 5253
Petäistö, R. L. 948
Peters, A. J. 7659
Peters, C. M. 1037, 1785
Peters, R. 6942
Peters, R. L. 5160
Petersen, M. A. 2160
Peterson, C. A. 5546
Peterson, C. E., Jr. 4021
Peterson, C. J. 5738
Peterson, C. M. 3768
Peterson, D. L. 4860
Peterson, R. L. 9099
Peterson, S. C. 2812
Peterson, U. 3918
Petersson, G. 7081, 7736
Petheram, R. J. 7881
Petiard, V. 8882
Petr, J. 5255

Petranka, J. W. 8151
Petráš, R. 3110, 6995
Petrini, O. 610
Petrov, A. P. 296
Petrova, I. V. 9036
Petrovici, V. 6414-6415
Pettersson, F. 8282
Pettinetti, M. 8106, 8115
Pettit, N. E. 7527
Pettitt, J. M. 5607
Petty, S. J. 6710
Peusens, M. C. I. M. 2904
Pevalek-Kozlina, B. 932
Peveling, E. 1378
Pezdirc, N. 385
Pezeshk, V. 8922
Pezet-Si-Mohamed, Y. 2583
Pezone, L. 1094
Pezzuto, J. M. 3261, 8862
Pfalz, W. 5736
Pfanz, H. 5520
Pfeffer, G. 1369
Pfeiffer, T. J. 2374
Pfister, G. 10, 6234
Pfleger, F. L. 1389
Pflugmacher, S. 7907
Pfohl-Leszkowicz, A. 2743
Phan, H. 7430
Pharande, A. L. 126
Pharasi, S. C. 1865, 3780, 6258
Pharis, R. P. 3316
Phelps, J. E. 2335, 3203
Phengklai, C. 3349
Philippe, M. 4931, 7110
Philippines, Watershed Community Assistance Team 9280
Philippis, A. de 4547
Philipson, J. J. 4172
Phillips, A. 3547
Phillips, A. M., III 2118
Phillips, C. J. 8804
Phillips, D. H. 3662
Phillips, D. L. 4315, 4761
Phillips, F. H. 8411
Phillips, G. B. 6833
Phillips, J. 2257
Phillips, M. J. 2508
Phillips, R. L. 5680
Phillips, W. E. 6794, 7018
Phillips, W. M. 5889
Phillipson, J. 5703
Phipps, J. B. 6461
Phothitai, M. 1604
Phuma, R. 3349
Phuphathanaphong, L. 3335
Phytochemical Society of Europe 25
Piare Lal 4391, 8022
Piat, J. 7582
Picard, J. F. 5149, 9253
Picca, P. 1287
Pichard, G. 467
Piché, Y. 1391
Píchová, V. 7307
Pickens, J. B. 4481
Pickering, J. 5217
Pickett, S. T. A. 533, 4468, 8944
Pickford, S. 6350
Pickford, S. G. 6352
Pickup, G. 7967
Piearce, T. G. 6279, 7055
Piechota, J. 9195
Piene, H. 4480, 5210
Pieper, R. D. 2571
Pier, P. A. 8754
Pierangeli, D. 1199
Pierce, H. D. 3527
Pierce, H. D., Jr. 8123
Pierce, L. L. 3928
Pierce, R. S. 4016
Pierrat, J. C. 7651
Pięta, J. 1934
Pieters, L. 3267-3268
Pieters, L. A. 3265
Pietikäinen, J. 390
Pietilä, J. 1179
Pietilä, M. 4815
Pietiläinen, P. 4815
Pietraszewski, W. 1334-1335, 7213
Pietri, D. E. de 3625, 5732
Pietrini, R. 4026
Pietta, P. 456
Pietzarka, U. 9316
Piewluang, C. 3384, 5195, 5754-5756
Pigliucci, M. 557, 2130
Pignatti, G. 5722
Pignatti, S. 1345
Pigott, C. D. 3224
Pigott, J. P. 2875
Pijut, P. M. 625
Pikk, Ya. Yu. 179
Pilard-Landeau, B. 7582, 7593
Pilipowicz, M. 2404
Pillai, S. R. M. 3520, 4318, 4322, 6632
Pillai, V. N. K. 4518
Pillans, B. J. 2883
Pillay, D. T. N. 2743
Pillayarsamy, K. 3497
Pillers, M. D. 8697
Pillsbury, N. H. 8601
Pillukat, A. 9106
Pilotti, C. A. 4128
Pilotti, M. 6618
Pimenta de Barros, M. E. 2800
Pimentel, D. 3658
Pincetl, S. 6847
Pineau, M. 7630
Pineda Torres, M. del C. 30
Pinedo-Vasquez, M. 6755
Piñero, D. 5774
Pinfield, N. J. 4574, 7116
Pinheiro, A. L. 501
Pinnell, H. D. 8040
Piñol, J. 6726
Pinon, J. 614, 3456, 6609, 7273
Pinsker, W. 3403
Pinso, C. 1690
Pintarić, K. 113
Pinto, G. de 8899
Pinto, G. L. de 4123, 8900
Pinto da Costa, E. 6051
Pinto Junior, J. E. 7230
Pinton, F. 6184
Pinty, J. P. 5491
Pinyopusarerk, K. 1943, 5712
Piou, D. 6595
Pipoly, J. J., III 2678, 2707-2708, 7177
Pīrāgs, Dz. 3469
Pirard, N. 5391
Pirkmaier, S. 7447
Pirl, M. 6451
Pirochtová, M. 3723
Pirogowicz, T. 7588
Pirrie, A. 3757
Pisal, A. A. 8210
Pisani, D. J. 6861
Pisante, M. 2955
Pisarski, B. 2780, 2845
Pitamber Joshi 770
Pitchai, R. 6023
Pitel, J. A. 2745-2746, 8245
Pitre, K. S. 2956
Pitt, D. C. 15
Pitt, D. G. 5361-5362
Pitt, M. D. 6705
Piussi, P. 3899
Pivello, V. R. 7786
Pivot, D. 3559
Pizzolongo, P. 7137
Pizzuto, J. C. 604, 7282
Placidi, A. M. P. 3801
Plácído Neto, J. J. 5199
Plafker, G. 3679
Plamondon, A. P. 5355, 6246
Plancarte B., A. 1363
Plancarte Barrera, A. 539
Plank, M. E. 2584
Plantinga, A. J. 8797
Plassard, C. 2753
Plat, M. 1243
Platais, G. H. 50
Platt, B. 3923
Playford, J. 6575
Plecan, J. 1550
Plotkin, M. 6003
Płotkowski, L. 3958
Plotnikova, L. S. 7487
Plowman, V. C. 2846
Plummer, J. A. 7923
Pluth, D. J. 7724
Poage, N. J. 1108
Poblete, V. 3825
Pócs, T. 2688
Podberscek, M. 5360
Podgórski, M. 8339-8341
Podgwaite, J. D. 3565
Podogas, A. 3387
Podogas, A. V. 3390
Podzharova, Z. S. 7243
Poel, P. van der 8416
Poels, R. L. H. 970
Poffenberger, M. 2338, 6031, 6071, 6219, 6764-6766, 6801, 7011, 9309
Pohja, T. 840
Pohjonen, V. 2276
Pohl, R. 5736
Pohris, V. 5878
Pohtila, E. 968
Pojar, J. 4407, 6483
Pokarzhevskii, A. D. 366
Poker, J. 2486, 2730
Pokharel, R. K. 1788
Pokhilo, N. D. 7874
Pokhriyal, T. C. 3431, 4170, 4515, 5786, 5796, 6466, 6768, 9078
Pokorný, P. 5515
Polak, A. M. 6465
Polák, Z. 3477
Polescu, L. 8757
Poleshchuk, Yu. M. 4287
Polge, H. 4674
Polglase, P. J. 1157-1159, 3147-3149, 3173
Poliquin, J. 3204
Politov, D. V. 3394
Poll, W. van de 8025
Pollack, J. C. 1065
Pollard, D. F. W. 2299
Polle, A. 7888
Polley, H. W. 42
Pollini, C. 2376
Pollisco, F. S. 6875
Pollock, D. S. 4374
Pollock, G. H. 4860
Pomeroy, M. K. 3747
Pomier, M. 766
Ponchet, J. 1433
Pond, S. E. 7518
Pong, T. Y. 7101
Ponge, J. F. 328
Pon'kina, N. A. 7868
Ponnammal, N. R. 6905
Ponnuswami, V. 4266
Ponnuswamy, A. S. 3543, 5281
Ponsonby, D. J. 8435
Pontailler, J. Y. 7737
Ponteves, E. de 8184
Pontus, V. R. 4383
Poore, D. 813
Poore, M. E. D. 7445
Poornima S. 4092
Pooter, H. L. de 1232
Popadyuk, R. V. 7226
Pope, D. P. 6126
Popenoe, J. H. 9014
Popenuck, T. L. 1439
Popma, J. 7831
Popova, O. I. 2621
Popovich, L. 6860
Popovich, S. Yu. 4411
Popovici, I. 1491
Popper, R. R. 8787
Por, F. D. 2937
Porada, H. 7114
Porter, S. 5645
Porto Santos, G. 2800, 2819
Portoghesi, L. 3080, 7558
Porwal, M. C. 1083
Posch, M. 376
Posey, D. A. 6182
Poskitt, J. 2142
Poskitt, J. M. 7720
Posluszny, U. 1951, 1963, 2113
Pospíšil, J. 4261
Post, W. M. 5493
Posthumus, M. A. 3274
Potenko, V. V. 3389, 3392, 5771
Poteri, M. 4306
Poth, M. 3189
Potkonjak, A. 133
Pott, R. 5946, 8337
Pott, R. M. C. 9314
Potter, C. 1615
Potter, C. S. 362, 4044
Potter, J. W. 9221
Potter, L. 7451
Potty, S. N. 8799
Pouey, P. 7577
Poulsen, E. 2951
Poulsen, K. P. 6112
Poulter, A. G. 7678
Povolný, D. 6648
Povšič, R. 7447
Powell, G. L. 5015
Powell, G. R. 5580, 7171
Powell, M. 8645
Power, J. B. 8015
Power, J. D. 4074
Power, J. M. 2545, 3491, 3678
Powers, H. R. 5047
Powers, H. R., Jr. 608
Powers, R. F. 3102
Požgaj, J. 40, 5831
Pozhidaev, A. E. 8858
Pozhidaeva, I. M. 7241
Poznański, R. 3904
Pozzoli, R. 3080
Praag, H. J. van 340, 8802
Praag, H. van 1250
Prabha Chandrasekhar 4436
Pradhan, S. C. 3872
Prado, J. A. 9053
Prado D., J. A. 8408
Prado Donoso, J. A. 8598
Pragtong, K. 6763
Prajapati, R. C. 1653, 2359, 3120
Prakash, K. 4116
Prakash Chand 6976
Prakesh, I. 7800
Prakhodskiĭ, A. N. 3977, 3989
Pramod Kumar 1735, 2504, 4598, 6258
Pramono, I. B. 410, 1184
Prance, G. T. 1302, 2690, 2692
Prasad, A. 6187, 8743
Prasad, B. 6731
Prasad, G. 2763, 4325
Prasad, G. N. N. 875
Prasad, J. 1718
Prasad, K. G. 1735, 1865, 3780, 4598, 4610, 5325, 6096, 6258, 9274
Prasad, M. N. V. 219
Prasad, N. M. 804
Prasad, R. 2360, 2873, 3069, 3828, 3838, 7571
Prasad, R. B. N. 7125, 7136
Prasad, S. N. 9249
Prasad, Y. K. 3531
Pratap, D. 6978
Pratap Narain 770, 4067
Pratap Singh 4319, 4323, 5061, 7313
Prather, M. 1079
Pratibha Bhatnagar 2458, 4444
Pratiwi 529, 982-983
Prato, D. A. 6406
Prawirohatmodjo, S. 3059
Predjorahardjo 1059
Preece, J. E. 3685, 3765, 7139, 7513, 8430
Preechavith, C. 6812
Preeyagrysorn, O. 1604
Pregitzer, K. S. 45, 1902, 5485, 6492, 6505, 7719
Prelc, F. 5219
Prelusky, A. 3678
Premaratne, K. P. 2947
Premrasmi, A. 3349
Prendergast, H. D. V. 1941
Preneux, C. 7506
Prentice, K. 5493
Prenzel, J. 1133
Prescott, C. E. 839
Presnukhina, L. P. 3393

Prestemon, J. P. 1668
Preston, C. M. 5505
Preston, R. A. 3939
Preszler, R. W. 3239, 8097
Pretzsch, H. 1830, 5206, 5415, 6213, 6967
Pretzschel, M. 8174
Preuhsler, T. 5484
Prévost, M. 6246
Prévost, M. F. 6793
Prévost, Y. H. 5903
Price, D. L. 1972
Price, K. P. 295, 9265
Price, K. R. 6290
Price, L. 3542
Price, P. W. 7783, 8097, 8733
Prien, H. J. 7388
Prien, S. 1279
Prietzel, J. 3144
Primack, R. B. 5740
Primavera, F. 8584
Prin, Y. 2758
Prince, J. M. 8741
Prince, S. D. 1203
Prinsen, J. H. 6985
Prinsley, R. T. 2333, 2875, 2888, 9291
Prior, J. A. B. 2649
Pritchard, H. W. 8427
Privett, D. W. 3743
Priyanto, I. 1009
Pröbstl, U. 6773
Prochal, P. 9276
Proctor, M. C. F. 2750
Proe, M. F. 1897
Profumo, P. 3755
Promila Kapoor 8503
Promod Abhyankar 5134
Proska, B. 8872
Pross, D. 4761
Provan, G. J. 8884
Provancha, M. J. 3951
Provenza, F. 8157
Proyecto de Capacitación, Extensión y Divulgación Forestal 177
Prpić, B. 487
Prud'homme, M. C. 558
Pruell, R. J. 988
Pruner, M. S. 5619
Prus-Głowacki, W. 3418, 7742
Prutpongse, P. 6118
Pruvost, O. 2774
Pryor, L. D. 6500
Przezbórski, A. 8712, 9065, 9134
Pu, F. J. 5888
Pu, Q. L. 5617
Pudar, Z. 1774
Puddephat, I. J. 219
Pudjiharta, A. 410, 741, 1184
Puente García, E. 8993
Puettmann, K. J. 4717, 7585
Puff, C. 7192
Puga, R. C. 5329
Pugliese, P. L. 7408
Puig, H. 4926, 6793
Pukacka, S. 8426
Pukkala, T. 1104-1105, 1825, 2276
Pulátová, E. 7075
Pulido, C. M. 2401
Pulkkinen, E. 4018
Pulkkinen, M. 1481
Pulkrab, K. 300
Pulliainen, J. 6232
Pulliam, W. M. 7765
Punt, W. 1212-1213, 1215
Puntasen, A. 8353
Puntilla, P. 7286
Punyasavatsut, C. 8353
Puplesis, R. 6647
Purcelean, S. 7592
Puri, D. N. 1760, 2380
Puri, G. S. 8239
Puri, S. 3634, 6119, 8569, 9303
Purnomosidi, P. 3152
Purohit, A. R. 6446
Purohit, M. 3242, 5592
Purohit, R. P. 4962
Purushotham, K. 8448
Purushothaman, D. 4441
Purvaja, G. R. 6023
Purwanto, I. 1183, 1524, 1531
Puryear, J. D. 5480
Pushkar', V. V. 1980
Pushpa Bhatt 3285
Pushpalatha, K. 3183
Pushparajah, M. 2361
Pushpkar, B. P. 3243, 4101
Pusset, J. 7133
Putenikhin, V. P. 3391
Putievsky, E. 33
Putman, L. J. 5619
Putnam, C. 3909
Putri, L. S. 271
Puttonen, P. 1211, 6948, 7035, 7152
Putwain, P. D. 191
Putyenīkhīn, V. P. 3391
Putz, F. E. 2084
Puzachenko, Yu. G. 7329
Puzari, N. N. 4566
Pyare Lal 1197, 3048, 3732, 4579, 5330, 6143
Pyatt, F. B. 5516
Pyšek, P. 4975
Qadry, J. S. 7880
Qamaruddin, M. 7150
Qarro, M. 3576
Qi, C. J. 3500
Qi, L. J. 2839
Qi, W. 1976
Qi, Z. S. 5670
Qin, H. Z. 3512
Qin, Z. S. 1797, 6189
Qiu, Y. L. 8004
Quadranti, M. 4403
Quah, E. S. 7971, 8383
Qualls, R. G. 2521, 3154
Quaranta, M. 2468
Quataert, P. 2741
Queirolo, F. 6307
Queiroz, M. V. B. de 1465
Queiroz, O. 4146
Querini, R. 8165
Quéro, A. M. 1235
Quézel, P. 1328, 7939, 8333, 8985
Qui, X. J. 3507
Quiblier, M. 1499
Quick, S. 3721
Quicke, H. E. 7559
Quillet, G. 8507
Quilliard, A. B. 3583
Quine, C. P. 6253-6254
Quinn, C. J. 500
Quinn, F. C. 4204
Quinn, J. A. 7921
Quinn, K. E. 620
Quintero, A. 2379
Quintero, M. J. 1992
Quiring, D. T. 5868, 9202
Quirion, J. C. 2631
Quirós, L. 4316
Qureshi, M. H. 6978
Qureshi, T. A. 6072
Rabe, F. V. 8374
Räber, C. 1746
Racey, E. E. 5935
Racey, G. D. 5935
Rachoy, W. 5931
Racz, J. 2334
Raddi, P. 3005, 4056
Raddi, S. 4145
Radei, K. 3136
Radhakrishnaiah, M. 2033
Radhakrishnan, J. 2066
Radicatti, B. 3686
Radley, R. 2161
Radley, R. A. 7053
Radosta, P. 3745
Radu, G. 8496
Radu, I. 8496
Radwan, M. A. 6294
Radyuk, V. A. 3395
Radzi, J. 3829
Raeymaekers, G. 1910
Raffa, K. F. 3554, 4317, 5653, 6661, 7244, 8100, 8125
Raffauf, R. F. 2471
Rafii, Z. 1253
Rafii, Z. A. 6462
Rafiqul Islam 673
Ragazzi, A. 6009, 9149
Rageth, T. 273
Raghava Swamy, B. V. 135
Raghu, S. 8110
Raghubanshi, A. S. 3619
Raghuchandar, T. 589
Ragsdale, H. L. 4044
Ragupathy, S. 5052
Raha, A. K. 2338
Rahman, M. A. 8893
Rahman, S. M. 3027, 8465
Rai, A. K. 3802
Rai, A. N. 629
Rai, J. P. N. 7707
Rai, L. 6096
Rai, M. P. 4699, 5257, 5397
Rai, P. K. 2022, 8776
Rai, R. S. V. 4661, 5281, 5969-5970
Rai, S. 2022, 8776
Rai, S. N. 908, 5369, 6999
Raimbault, J. P. 8061
Raimondi, S. 4782-4783
Raina, A. K. 1865, 3780, 6258
Räisänen, M. L. 4018
Raison, R. J. 4664-4665, 4705, 4770-4771, 4875-4876
Raitanen, E. M. 7028
Raitio, H. 3792
Raj, D. 3764
Raj, R. K. 457
Raj, S. P. G. 3259
Raj Muhammad 6193
Raja Barizan, R. S. 8250
Rajagopal, D. 2790
Rajak, R. C. 9151
Rajash Gopal 5915
Rajbhandary, S. B. 2340
Rajda, V. 4473
Rajeev Kumar 6416
Rajeeve, K. P. 3737
Rajegowda, M. B. 5454
Rajesh Kumar 6194
Rajewar, J. 219
Rajneesh Thapa 6666
Rajora, O. P. 2132-2133, 3414, 6572, 8019, 9050, 9060-9061
Rajput, S. S. 7758-7759
Rajska-Jurgiel, E. 5919
Raju, P. M. 9009
Rajvanshi, R. 7688
Rajwar, G. S. 4958, 4961, 5715
Rakei, A. K. 7036
Rakesh Kumari 6463
Rakhmatullaev, T. U. 7848
Raldugin, V. A. 3300-3302
Ralhan, P. K. 1561, 8420, 9288
Rali, T. 7132
Ralph, C. J. 8158
Ralser, E. 3130
Ram, B. J. 3614
Ram, H. Y. M. 2402, 4683, 7821, 8445
Ram, H. Y. R. 1958
Ram, L. 1718
Ram, R. A. 1718
Ram Bahadur 4286
Ram Het 5915
Ram Prasad 2360, 2873
Ramachandra Guha 4446
Ramachandran, K. K. 2851
Ramachandran, K. S. 4639
Ramachandran, R. 7244
Ramachandran, S. 6023
Ramadori, E. D. 7975
Ramakrishna, K. 4449
Ramakrishnan, P. S. 3659, 6801
Ramalho, J. D. C. 5658
Ramalho, R. da S. 436, 501
Ramamoorthy, K. 909
Ramamoorthy, T. P. 2936
Raman, A. 9189
Ramasubramanian, R. 9010
Ramaswamy, S. B. 678
Ramaswamy, S. R. 875
Ramawat, K. G. 2399, 6918
Rambal, S. 8726
Ramcharun, S. 1292
Rameau, J. C. 5578
Ramesar, N. 1244
Ramesh, K. 2403
Ramesh, M. X. 3808
Ramesh, R. 6023
Ramesh Rao, K. 7820
Rameshwar Dayal 3285
Ramia, M. 2503, 7038
Ramírez, C. 442, 515
Ramírez, M. R. 975
Ramirez, N. 2095
Ramírez, P. 445
Ramirez-Maldonado, H. 5411
Ramli Ibrahim 4907
Ramnarine, S. 9227
Ramola, B. C. 1930
Ramoran, E. 2291
Ramos, C. H. 6183
Ramos, J. M. 4635
Ramos, L. 211, 1814-1815
Ramos, P. J. 5132
Rampazzo, N. 1190
Ramser, J. 8013
Ramsey, D. 295
Ramundo, E. 3873
Rana, B. S. 4956, 5723
Rana, M. S. 2923
Ranajit Mallick 8464
Ranasinghe, D. M. S. H. K. 9298
Rance, S. 2657
Rance, S. J. 5129
Rancillac, M. 141
Randall, C. 4313
Randell, B. R. 2043
Randlett, D. L. 7680
Randrianasolo, J. 2390-2391
Randuška, P. 7285
Ranft, H. 381
Rang, A. 4597
Ranganath, B. K. 3915
Ranganatha, A. R. G. 3037
Ranganna, B. 4639
Ranjha, A. M. 4780
Rankin, K. 5220
Rankin, K. N. 5220
Ranney, T. G. 7304, 7409
Ranson, K. J. 5441
Ranta, H. 2031, 8781
Rantio, T. 35
Ranu Singh 9151
Rao, A. R. 3090
Rao, A. S. 6631
Rao, D. N. 8775
Rao, G. S. 6192
Rao, K. N. 6419
Rao, K. R. 7820
Rao, K. V. R. 1121
Rao, M. R. 1556
Rao, M. V. 5525
Rao, N. J. 5744
Rao, N. N. 2292
Rao, N. S. 1523
Rao, P. S. 5744
Rao, P. S. N. 7933
Rao, R. P. 9008
Rao, R. V. 2594, 5591, 7755, 7815
Rao, T. A. 12
Rao, U. M. B. 7343
Rao, V. G. 2152
Rao, Y. S. 2369, 5161, 5245, 6812, 6866-6868
Raoux, H. 5753
Raper, S. M. 2520
Raphael, M. G. 3591
Raptunovich, E. S. 3820
Rasadah Mat Ali 5630
Räsänen, P. K. 840, 6948
Raschi, A. 846, 1142, 2955, 6792
Raschle, P. 100
Rascio, N. 7156
Rashal', I. D. 3331
Raske, A. G. 3666
Rasmussen, R. 7768
Rasmussen, R. A. 4840, 7769
Raspe, S. 5508
Raspi, A. 6638
Rästa, E. 6996
Rastad, L. 7190, 7203
Rastin, N. 6488

Rastovski, P. 385
Ratajczak, E. 9211-9212
Ratan Mazumdar 7452
Ratcliffe, P. R. 5079
Rath, L. K. 6988
Rathfon, R. A. 8742
Rathore, J. S. 2290
Rathore, T. S. 2398
Ratnam, B. P. 5454
Raturi, D. P. 1816, 3724
Raturi, R. D. 5591
Rau, H. M. 6097
Raubeson, L. A. 1368
Rauen, M. de J. 6898, 6974
Raupp, M. J. 2192, 2842, 8099
Raus, Đ. 238
Rauscherova, L. 8295
Raussen, T. 2869
Rautenstrauch, K. R. 4122
Rava, A. 456
Ravanel, P. 8886
Ravelo, A. G. 7844
Raven, J. A. 5171
Raven, P. H. 504, 4944, 5021
Ravender Singh 422, 4065, 4067, 8723
Ravenwood, I. C. 6562
Ravi, A. V. 8891
Ravid, U. 33
Ravindran, D. S. 925, 1547
Ravindranath, N. H. 891, 6764
Ravishankar, H. M. 1523
Ravlin, F. W. 8088
Ravnsbæk, P. 8678
Rawal, R. S. 1207, 4220
Rawal, V. R. S. 7059
Rawat, A. 2308
Rawat, A. J. 2308
Rawat, A. S. 2308, 4446
Rawat, C. R. 8207
Rawat, H. S. 4722
Rawat, J. K. 3882, 4699, 5257, 5397, 6768
Rawat, L. 1930
Rawat, M. M. S. 4575
Rawat, M. S. 4100, 5744
Rawat, N. 6188
Rawat, P. S. 1737
Rawat, V. P. S. 9157
Rawat, V. R. S. 4610, 5325
Rawat, Y. S. 334, 3352, 6271, 7950, 9012
Rawlins, W. H. M. 7522
Ray, J. W. 650, 990, 999
Ray, P. N. 7014
Rayachhetry, M. B. 3628
Rayburn, L. 3146
Raychaudhuri, S. P. 3476
Raymond, C. A. 6249, 6562
Raynal, D. J. 4606, 8710
Raynal-Roques, A. 1200
Rayner, M. E. 4723
Raynes, L. M. 8599
Razak, M. A. 7472
Read, R. W. 2035
Reader, R. J. 2735, 4247
Reams, G. A. 2012, 4021, 8234-8235
Reaney, M. J. T. 7890
Reardon, J. C. 6306
Reardon, R. C. 3565
Reategui, K. 467
Reavey, D. 680
Rebbeck, J. 1161, 8773
Rebhuhn, B. J. 7516
Rechcigl, J. E. 5326
Recher, H. F. 5629
Recio-Iglesias, M. C. 1254
Reddell, P. 2137
Reddi, M. S. 2292
Reddy, A. N. Y. 1067, 1523
Reddy, A. S. 5709
Reddy, B. G. M. 1523
Reddy, G. B. 392, 4051
Reddy, K. K. 3034, 3759, 5245, 5744
Reddy, M. N. 1413
Reddy, M. S. 2033
Reddy, M. V. 3985
Reddy, R. D. 3759
Reddy, T. K. K. 1413
Redfern, M. 6011
Redford, K. H. 5136
Redhead, J. F. 1067
Redjko, G. I. 1645
Reed, B. C. 7659
Reed, D. D. 2570, 3910, 4489, 7400, 7730, 7738, 7915, 8774
Reed, D. J. 3579
Reed, F. L. C. 3678
Reed, J. D. 1791
Reed, M. L. 1147
Reedy, T. 5824
Reedy, V. 3785
Reekie, E. G. 7057
Reeler, B. 3542
Reena, J. 1395
Reeves, W. C. 2991
Regan, P. 8601
Regato, P. 8979
Regnander, J. 3546
Regula, I. 1233
Reh, J. 1763
Rehfeldt, G. E. 5750, 5760
Rehfuess, K. E. 6314, 8931
Rehill, P. S. 3017, 6593
Reich, P. B. 1851, 4078, 5653, 6250, 7739, 8822
Reich, R. M. 3884
Reich, R. W. 8938
Reichardt, P. 2255
Reichardt, P. B. 1497, 2639, 7134, 8075, 8157, 8299, 8890
Reiche, C. E. 1688
Reiche C., C. 1846-1847
Reiche C., C. E. 1617, 1688, 1846-1847
Reichert, D. L. 5148, 7409
Reicholf, J. H. 7472
Reid, C. P. P. 1393, 1900
Reid, D. G. 1797
Reid, J. S. G. 8903
Reid, N. 6888
Reid, R. 2455, 3635
Reid, R. R. 4417
Reid, R. S. 5996
Reid, W. V. 814
Reif, A. 5945
Reimoser, F. 6038
Reinert, R. A. 392, 4051
Reinhardt, E. 2967
Reinhardt, F. L. 4522
Reining, C. 6183
Reininger, H. 209
Reis, A. 6898
Reis, D. 7809
Reis, G. G. dos 153
Reis, M. das G. F. 153
Reischl, A. 5518
Reiss, J. 4050
Reissinger, M. 5518
Reissmann, C. B. 7526, 7725
Rejšek, K. 2507
Remešová, D. 8431
Remiš, J. 207, 5358
Remphrey, W. R. 6361, 7535
Renaud, J. P. 5563
Renaudin, S. 6624
Renault-Lescure, O. 6184
Renda, A. 1697
Rendell, W. B. 2236
Renger, M. 315, 1725, 3136, 5530, 6832, 7036
Rengifo, E. 2183
Rengifo Ruiz, G. S. 4867
Rénière, J. 3513
Rennenberg, H. 1896, 4164, 7888, 7907
Rennie, J. C. 1833
Renu Dubey 1685, 2022
Renu Khator 13
Renu Swarup 122
Renuka, C. 2466, 4091
Renwick, K. F. 7909
Repasky, R. R. 2256
Repert, D. 3146
Repo, T. 7149, 7675
Reschke, C. 4407
Resende, M. D. V. de 8009
Retallick, S. J. 5310, 5677
Rether, B. 2743
Rethman, N. F. G. 7714
Retnowati, E. 47, 742
Réunion, Office National des Forêts, Direction Régionale La Réunion 2363
Reuther, G. 3028, 6130
Reutrakul, V. 3261
Revista Pădurilor 8373
Revue Forestière Française 3134
Rey, J. R. 1921
Rey, L. 6624
Reynoird, J. P. 2143
Reynolds, B. 2861, 3199
Reynolds, L. 1555, 3632, 4441
Reynolds, P. E. 3833
Reza-Alemán, F. 7262
Rezende, C. E. 1175
Rezende, J. L. P. de 762
Rhizopoulou, S. 1140, 1248, 4002, 7117
Rhoades, C. C. 6331
Rhoades, T. 8601
Rhodenbaugh, E. J. 8529, 8534
Rhodes, B. D. 6757
Ribbentrop, B. 14
Ribeiro, A. C. 3140
Ribeiro, J. D'A. 1465
Ribeiro, J. F. 1039
Ribeiro, M. de N. G. 4064
Ribot, J. C. 8354
Ricciardelli d'Albore, G. 2468
Rice, K. J. 1149, 7228
Rice, R. M. 397, 1519, 1526
Rice, T. 5237
Rich, M. F. 4621
Rich, P. M. 3955
Richard, B. 4131
Richard, Y. 7543
Richardin, I. 7165
Richards, A. J. 499
Richards, B. 3021
Richards, D. K. 358
Richards, G. E. 834
Richards, G. N. 8690
Richards, M. 7013
Richards, R. I. 3610
Richardson, C. J. 4033
Richardson, D. M. 494
Richardson, K. C. 229
Richardson, M. 3278
Richardson, S. D. 6853, 7012
Richel, T. 842
Richomme, P. 8583, 8869
Richter, A. 1651
Richter, D. 2785
Richter, D. D. 2530
Richter, D. L. 9098
Richter, H. 5194, 7068
Richter, K. 4423
Rick, D. 8391
Rickard, W. H. 6290
Rickman, R. 3710
Rico Arce, M. de L. 2693
Rico-Gray, V. 5728
Ridd, M. K. 9265
Ridder, H. W. 1622, 6033, 6035-6036
Riddoch, B. 3368
Riddoch, I. 2007, 3368
Ridé, M. 3456
Rideout, D. B. 7428
Ridgway, R. L. 2970, 4331
Riding, R. T. 2120, 3314-3315
Ridley, M. 540
Ridley, S. C. 4903
Ridsdale, C. E. 7224
Riechers, G. H. 7733, 8753
Riedacker, A. 62
Riedel, A. 1650
Riedel, G. 8709
Rieder, P. 482
Riederer, M. 4121
Riegel, G. M. 6493, 7954
Rieger, A. 1392
Riek, W. 315, 6832
Riekerk, H. 3215
Riemenschneider, D. E. 8008, 8460
Riemer, L. 6272, 8687
Riemer, T. 1817
Riera, B. 6793
Rieseberg, L. H. 8020
Rieske, L. K. 8125
Riess, W. 5981
Riga, E. 1489
Riggs, G. A. 3928
Riihinen, A. 606
Rijk, P. J. 6744
Rijo, P. da S. 5658
Rikala, R. 7149, 7536
Rikhari, H. C. 3352, 4956, 5723, 7202, 7950, 9012
Rikhter, I. È. 4076, 4774
Rikhter, T. A. 4774
Riley, C. M. 186
Riley, D. 4412
Rimmer, S. R. 7535
Rinaldi, L. M. R. 7602
Rinallo, C. 8433
Rinaudo, T. 8246
Ring, F. M. 7312
Ringe, J. M. 2272
Rinn, F. 5190
Rioja, G. 6184
Riou-Nivert, P. 1006, 4668, 6175
Rioux, J. A. 3976
Ripberger, M. 6211
Rippen, H. 965
Ripple, W. J. 1089
Riquelme, C. 9075
Risbrudt, C. D. 1654
Rishbeth, J. 594
Rishi, R. R. 907
Ritchie, G. A. 935, 7392
Ritchie, J. C. 2722
Ritchie, R. M. 849-850, 4475, 6043
Riţiu, A. 8572
Ritson, P. 7527
Ritte, U. 5927
Ritter, D. C. 3230
Ritter, T. 6579
Rittibhonbhun, N. 6763
Rittner, P. 7705
Rittner, U. 1791
Rivas, C. 4123, 8899-8900
Rivas, L. 8618
Rivas Almonte, C. 1617
Rivero, M. 155-156, 944
Riveros, F. 1219
Rizzo, B. 2299
Rizzo, D. M. 9127
Ro-Poulsen, H. 4807
Robarge, W. P. 7750
Robbertse, P. J. 8303
Robbins, C. T. 9238
Robbins, G. B. 6985
Robbins, J. 9215
Robert, D. 4745
Robert, R. 2363
Roberto, L. 6137
Roberts, B. A. 4194, 4326
Roberts, D. R. 7244
Roberts, D. W. 852, 4330
Roberts, J. 4224
Roberts, J. M. 1522, 4064, 7427
Roberts, M. R. 4979
Roberts, P. J. T. 5173
Roberts, R. K. 791
Roberts, S. D. 6052
Robertson, D. 1367
Robertson, J. L. 7441
Robertson, P. A. 7319, 8241
Robertson, R. J. 2236
Robič, D. 471, 536
Robichand, E. 5412
Robichaud, P. R. 8171
Robin, C. 4294
Robin, D. 8778-8779
Robinson, C. H. 6279, 7055
Robinson, D. C. 3312
Robinson, G. 206, 265, 8185
Robinson, G. R. 7965
Robinson, H. 2709
Robinson, L. J. 4860
Robinson, M. 2455
Robinson, P. 7380
Robinson, R. 8395
Robinson, W. L. 5925
Robinson, W. M. 7461
Robitaille, A. 4744
Robles, L. 435

Robredo, F. 734, 7168, 9186
Robson, A. 748
Robson, A. D. 116
Robson, A. J. 3199
Robson, K. A. 5013
Roch, J. F. 6641
Rocha, D. C. 8903
Rocha, E. M. M. 3876
Rocha, H. O. da 7638
Rocha e Silva, S. 1500
Roche, L. 5250
Roche, M. A. 6793
Rochefort, L. 7892
Rochon, J. J. 777
Rock, J. 8227
Rodà, F. 6726
Roden, D. B. 684
Rodenkirchen, H. 3042
Röder, U. 5470
Rodgers, B. E. 8741
Rodgers, J. D. 724
Rodgers, W. A. 4515
Rodionov, V. S. 8680
Rodolphe, F. 6550
Rodrigues, D. C. 3293
Rodrigues, E. H. de A. 7488
Rodrigues, L. A. 2802
Rodríguez, A. 771
Rodriguez, C. 7693
Rodríguez, E. 803
Rodríguez, G. 158-159
Rodríguez, J. 248-249
Rodríguez, M. 664
Rodriguez, M. E. 333
Rodriguez, O. 8899
Rodríguez-Barreal, J. A. 1385
Rodríguez Ch., J. 221, 5400
Rodríguez Chacón, J. 1769, 1772
Rodríguez L., R. 17
Rodriguez P., E. 4570
Roederer, Y. 2388, 2758
Roelofs, J. G. M. 598, 4037
Roemer, H. L. 4407
Roemer, S. C. 845
Roesch, F. A., Jr. 6223, 7425
Roest, S. 560
Roetzer, J. 2369
Roffael, E. 8786
Rogers, A. M. 3672
Rogers, C. 2630
Rogers, D. G. 1615
Rogers, L. E. 3510
Rogers, M. E. 7321
Rogers, R. W. 1506
Roggemans, J. 128
Roggenbuck, J. W. 6780
Roh, J. H. 1686, 1829
Rohfritsch, O. 6803
Rohrbach, E. 2370
Röhrig, E. 5164
Roi, G. H. la 517
Roig, F. A. 1069, 7819
Roininen, H. 708
Roise, J. 6689
Roise, J. P. 966, 4748, 6145
Rojas, F. 1766
Rojas P., A. 789
Roland, A. 4111
Roland, J. C. 7809
Roll-Hansen, F. 4282, 6013
Roll-Hansen, H. 4282, 6013
Rollet, B. 7446
Rollinger, J. L. 9067
Roloff, A. 2959, 7671, 9016, 9316
Rolstad, J. 2245
Rolston, L. H. 668
Romagnoli, A. 6816
Romagnoli, M. 2343
Roman-Amat, B. 3006
Romane, F. 2942
Romanov, V. S. 4363, 5075
Romary, P. 8106
Romero, A. 1688
Romero, F. A. 211
Romero Cova, S. 9111
Romeu, P. 158-159, 944
Rominger, E. M. 3593
Romiti, C. 604, 6616, 7267, 7282
Romm, J. 6801
Romme, W. H. 4862, 7096
Romo, A. 9000
Romo Lozano, Y. 9111
Romuli, M. 3686
Ronco, L. 9121
Rondeux, J. 3097, 6205, 7636
Rongoni, A. 1804
Rönsch, H. 8461
Rood, S. B. 2267, 4790, 8003
Rook, D. A. 4462
Roop Singh 6322, 7826
Roover, B. P. de 3930, 7017
Rooyen, N. van 5582
Roques, A. 2214, 8061
Rørå, A. 4043
Rorison, K. 780, 5133
Ros, N. da 8061
Rose, C. 4672, 7165
Rose, C. L. 1401
Rose, C. W. 1641, 5129
Rose, D. R. 5812
Rose, R. 94, 4909, 7060, 8482
Rosecrance, R. C. 4871
Rosema, A. 3686
Rosemann, D. 4806
Rosemarin, S. 620
Rosén, K. 376, 378
Rosenberg, D. K. 6706
Rosenberg, N. J. 6248
Rosenqvist, H. 3131
Rosenstock, A. 8500
Roshchin, V. I. 3300, 7866
Rosier, P. T. W. 1522-1523
Rosiles Martínez, R. 2000
Roskams, P. 2741
Rosovsky, J. 5859
Ross, D. J. 5465, 7694-7695
Ross, D. W. 5217, 8044
Ross, J. H. 7391
Ross, S. D. 1282, 2028
Rosset, R. 5491
Rossi, M. P. 7278
Rossi, P. 6915
Rossignol, L. 4465
Rossiter, M. C. 681
Rosso, P. H. 485, 9091
Rosso, P. H. A. 484
Rosswall, T. 3163
Rostiwati, T. 1064
Rotach, P. 109
Roth, A. L. 8026
Roth, L. F. 9178
Roth, M. 7705
Roth, P. L. 7139
Roth-Holzapfel, M. 1136
Rothe, G. M. 1358
Rotherham, T. 3678
Rothermel, R. C. 4857, 7771
Rothwell, R. L. 1861, 2519, 6330
Rotta, C. la 6183
Rotta, E. 6898, 6974
Roucher, F. 6697
Rougier, M. 3415
Rouhomäki, K. 2807
Roulund, H. 7238
Roundtree, K. R. 489
Rouquette, F. M. 726
Rourke, M. K. 4571
Rousi, M. 2251, 7134
Rousseau, J. V. D. 1393
Rousseau, P. 5433
Roussel, J. 1706
Roux, C. le 2758
Rovkach, A. I. 4054
Rowan, J. 7391
Rowe, L. K. 1517
Rowland, A. P. 6279
Rowley, J. R. 5607, 7119, 7832
Rowney, D. L. 687
Roy, A. 5780
Roy, B. 917
Roy, B. K. B. 5134, 6073
Roy, M. M. 6801, 8206, 9306
Roy, P. S. 1083, 3915
Roy, S. 418, 1848, 2338
Roy, S. B. 2982
Roy, W. K. 8772
Royte, J. L. 7989
Różański, W. 6491
Rozhkov, A. S. 8243
Różycki, H. 586
Ruan, Y. L. 3221
Ruark, G. A. 7686, 8304
Ruaud, J. N. 3029
Rubin, G. 1918
Rubner, H. 6148, 6845
Rubtsov, V. V. 48
Rücker, G. 2633
Rudall, P. 3344, 3656
Rudawska, M. 2001, 4273
Rudd, V. E. 4930
Rudevich, M. N. 3989
Rudevich, N. N. 3989
Rudis, V. A. 8360
Rudloff, E. von 2036
Rudulier, D. le 5652
Rueda Salguero, J. A. O. de 6585
Ruel, J. C. 6160, 7552
Ruffell, R. J. 6782, 8225
Ruffoni, B. 7515
Rugmini, P. 9161
Ruh, H. 8277
Ruhm, F. 8275
Ruitenbeek, H. J. 1590
Ruiz, T. E. 3072
Rumeo, J. L. 158-159
Rundel, P. W. 2052, 4017, 6437
Rundle, S. D. 2864
Runeckles, V. C. 4761
Runge, M. 5324
Runion, G. B. 922
Running, S. W. 3928
Ruohomäki, K. 3505
Rupprecht, J. K. 454
Ruprecht, J. K. 4372-4373, 7093
Ruredzo, T. J. 7504
Rusan, V. 6414-6415
Rüsch, W. 273
Rusek, J. 346
Rushforth, K. 3226, 6460
Rushing, A. E. 7817
Ruslim, Y. 271
Russell, A. G. 7734
Russell, D. R. 7244
Russell, E. J. 7251
Russell, J. H. 7393, 7500
Russell, S. 3415
Russell-Smith, J. 2727
Russo, R. O. 2757, 5319
Rute, T. N. 6920
Ruter, J. M. 9167
Ruth, D. S. 5201
Rutherford, T. A. 1483
Rüthnick, R. 66
Ruthsatz, B. 4781
Rutkowski, B. 3905
Ruža, R. 3454
Rwanda, Centre National de Recherche Forestière 4534
Ryabokon', S. M. 5768, 9036
Ryan, K. C. 4861, 7667
Ryan, M. G. 4700
Ryan, P. 60, 2733
Ryan, P. A. 2455
Ryan, P. J. 1113
Ryan, S. 7900
Ryan, S. E. 1520
Rydelius, J. A. 7393
Ryland, G. P. 424, 3199
Ryle, G. J. A. 1615
Rymer-Dudzińska, T. 8586-8587, 8612-8614
Rys, J. 5414
Rysavy, T. 2588
Ryvarden, L. 4267
Rzeźnik, Z. 8837
Saadou, M. 1254
Saager, W. 6049
Saarainen, T. 88
Saarenmaa, H. 1643
Saarsalmi, A. 7525
Saastamoinen, O. 1036
Saatchi, S. S. 5441
Sabang, C. L. 2893
Sabatier, D. 6793
Sabatier, P. A. 6860
Sabatini, P. 1804
Sabiiti, E. N. 6178
Sabirov, K. A. 7848
Saborowski, J. 6225
Sabu, T. 2419
Saccheri, I. 7355
Sacchi, C. F. 7783
Šach, F. 746, 2866, 5934, 7421
Sachet, J. K. A. 8330
Sachi, D. P. S. 875
Sachs, R. M. 1891
Sachsse, H. 2589, 2612, 3231
Sackett, S. S. 4859
Sadasivam, S. 4686
Sader, R. 7488
Sader, S. A. 1678, 3705, 3934
Sadiq, K. M. 6193
Sadof, C. S. 8099
Sadoff, C. S. 2192
Sæbø, A. 8453
Saengduangdee, P. 2369
Sætersdal, M. 9328
Sæther, B. E. 3581
Saevich, K. F. 4069
Safarova, S. A. 3298
Saffigna, P. G. 8199, 9307
Safou, O. 2615
Safranyik, L. 696, 2208, 3530
Sagalovich, V. Z. 3898
Sagar, S. R. 5915
Sagisaka, S. 7108
Sagl, W. 5448-5449
Sagwal, S. S. 1747, 3043, 7374
Saha, C. R. 2632
Saha, P. K. 4119, 5744
Sahajananthan, S. 2361
Sahama, O. 260
Saharan, N. 2287
Saharia, U. K. 3868
Sahay, V. K. 5972
Sahoo, A. K. 4192
Sahota, T. S. 3502
Saïd, C. 3415
Said, I. M. 1978
Saidin, S. 6812
Saied, N. T. 1748
Saiki, H. 38, 2342, 2607
Saiki, K. 437, 3252
St. Hill, A. A. 2160
Saint-Martin, M. 2615
Saintonge, F. X. 6656
Sairouni, A. 293
Saito, M. 217, 303, 4882
Saito, N. 4126, 4766, 8898
Saito, T. 4766
Saitoh, Y. 7812
Saiz de Omeñaca, J. A. 1385
Sakagami, Y. 4155
Sakaguchi, M. 8389
Sakai, A. 8302
Sakai, H. 5376
Sakai, S. 4491
Sakai, T. 168, 6174
Sakamoto, T. 5102
Sakar, M. K. 4135
Sakimoto, M. 522
Sakita, M. N. 4900
Sako, N. 9160
Sakr, S. S. 8419
Saksa, T. 8559
Sakthivel, M. 6023
Sakulas, H. 57
Sakuno, T. 6378
Sakurai, T. 885
Sakurai, Y. 6402
Salafsky, N. 6769
Salaj, J. 6541
Salakari, H. 88
Salamah Selamat 5606
Salazar, D. J. 1667
Salazar, L. A. 4074
Salazar, R. 1704, 1765, 1773
Salazari, A. 8196
Saldívar-García, P. 9154
Salem, Z. M. 1810
Salesses, G. 9121
Salick, J. 6183
Salih, S. M. 3240, 7752
Salih, T. K. 1808-1810, 7641
Salimuzzaman Siddiqui 453
Sall, P. N. 6289
Sallabanks, R. 7922

Sallé, G. 1200, 6622, 9175, 9177
Salleh, M. N. 6871, 6881
Salleh, Z. 5285
Salleh Mohd. Nor 2
Sallnäs, O. 4451-4452
Salmon, A. D. 2393
Salo, O. P. 8388
Salom, S. M. 701, 2201, 2818
Salsac, L. 2753
Salvador, J. 2379
Salvadori, P. 1804
Salvesen, P. H. 3225
Salvidio, S. 7946
Samant, D. D. 1226-1227
Samant, S. S. 1207, 4220
Samarawira, I. 2382, 6570
Sambeek, J. W. van 3685
Sambrook, R. A. 8187
Sammut, M. 3688
Sample, B. E. 1475
Sample, V. A 3674
Samra, J. S. 5962
Samsijah 235-236
Samson, R. A. 6649
Samsuddin, M. 6023
Samsudin, M. W. 1978
Samuel, C. J. A. 4573
Samuel, S. D. 4338
Samuelson, L. J. 8671
San Feliciano, A. 1242, 3292, 7859-7860
San Jose, J. J. 7091, 8163
San Martín, C. 442, 515
San Miguel, C. 739
Sanchez, A. M. 6307
Sánchez, J. F. 4124
Sanchez, L. 1422
Sanchez, P. A. 6883
Sánchez-Vindas, P. E. 5686
Sanchis, N. 6680
Sandberg, C. J. 8042
Sande, E. 5644
Sandell, K. 8345
Sandermann, H., Jr. 3076, 4806
Sanders, C. J. 5864
Sandhage, A. 4156
Sandhu, A. S. 5673
Sandhu, G. S. 7018
Sandhu, S. S. 3000, 6738
Sandhya, G. 3259
Sandiford, M. 3007
Sandlin, C. M. 1422, 2762
Sandoval, V. 277, 514
Sandoz, P. 7566
Sandquist, R. E. 8142-8143
Sandri, A. 8283
Sands, P. B. 7594
Sands, R. 2962, 3979, 4093, 5482, 6297, 6899
Sandstrom, M. E. 5135
Sandvik, M. 6936
Sandys-Winsch, D. C. 5259-5261
Sanesi, G. 3653
Sanford, R. L., Jr. 43
Sangakkara, U. R. 2947
Sanghi, A. K. 4761
Sanginga, N. 2410, 2523, 5263, 5267, 8735
Sanguansub, S. 1652
Saniga, M. 7083, 8556
Sanka, S. 6768
Sankar, S. 1871, 3064, 4643, 7763
Sankaran, K. V. 1446, 4301, 7685
Sankhala, K. 5915
San'kov, S. M. 3053
Sankovich, M. M. 3962
Şanlı, İ 8845
Sannikov, S. N. 9036
Sannikova, N. S. 9036
Sano, Y. 440, 5599, 6287
Santa Regina, I. 3992
Santa Regina, L. 739
Santagada, A. 4300
Santana, A. 9250
Santana, C. A. F. de 7489
Santana, D. L. de Q. 705
Santana, D. L. Q. 677
Santana, M. B. M. 2886
Santana Saraiva, R. 2800
Santander, C. 1778
Santander Flores, C. I. 1778
Sant'Anna, R. 5304
Santelices, R. 8450
Santerre, A. 3191
Santhaguru, K. 6581
Santillo, D. J. 3588, 3590
Santini, L. 8065
Santisuk, T. 3261, 7178
Santo, L. T. 3070
Santos, A. A. dos 5249
Santos, A. V. P. dos 8015
Santos, G. 6987
Santos, G. dos 498, 2610
Santos, G. P. 677, 2800, 2819
Santos, H. R. dos 8136
Santos, M. T. 9004
Santos, R. B. 8881
Santos, T. 2854
Santos Filho, A. 7526, 7638
Santoso, B. 4397
Santoso, E. 1382-1383
Sanyal, M. N. 8965
Sanz, I. C. 4011
Sanz, M. J. 8582
Sapozhnikov, A. 6599
Saracino, A. 4631
Sarafis, V. 4095
Saraiva, R. S. 2800, 2802
Saramäki, J. 1825, 3108
Sarango, A. 5857, 5905
Saravay, M. 9070
Sardar, M. G. 4518
Sardinha, R. M. de A. 2464
Sardjono, M. A. 2334
Sareen, T. S. 4191, 5682, 6458
Sargent, C. 867, 871, 2918
Sargent, M. V. 7135
Sarin, M. 6767, 7011
Sarin, Y. K. 509, 3273, 6934, 7361, 7620
Sarita Pandey 8920
Sarjala, T. 9082
Sarjan Bhagat 2412-2413, 3050, 3815, 6104
Sarkar, A. 873, 7614
Sarkar, A. K. 7925-7927
Sarkar, M. S. 5390
Sarkar, S. 4446
Sarkilahti, E. 2125
Sarlis, G. P. 1344
Sarma, C. R. 1459, 3004, 5369, 6999
Sarma, P. K. 2924
SarmaBoruah, A. K. 4897
Šarman, J. 3077
Sarr, A. 1706
Sarrailh, J. M. 763, 6793
Sarti, D. 6816
Sartório, R. C. 677
Sartwell, C. 4349
Sárvári, J. 1017
Sas. Biswas 5678, 6385, 6495
Sasa, K. 411, 5554, 6363, 6719
Sasa, M. 7260
Sasaki, M. 438, 6450, 6532
Sasaki, S. 1022
Sasakuma, T. 7998
Sasamoto, H. 2400
Sasaya, T. 2010, 6410
Sasek, T. W. 4033
Sasidharan, K. R. 6102
Sassa, T. 4793
Satenahalli, S. B. 5454
Sather, C. 8190
Sathirakul, N. 6812
Sati, O. P. 2626
Satjapradja, O. 47
Sato, F. 411, 5554, 6719
Sato, N. 1057
Sato, T. 1237, 4582, 5581, 7557
Sato, Y. 5065, 7205
Satoh, F. 304, 5554, 6363
Satoh, I. 6395, 7822
Satoo, Y. 5457
Sattar, A. 2645
Sattin, M. 7007
Sattler, R. 8848
Satya Vir 691
Satyanarayana, G. 3183
Sau, H. 6192
Saucier, J. P. 4745
Saucier, J. R. 2563
Saugier, B. 2527, 3689
Saulei, S. M. 6814
Saunders, J. E. 5809
Saunders, M. C. 7438
Saur, E. 4796
Sauren Das 7799
Saurer, M. 4421
Sauter, J. J. 5621, 8910
Sauter, U. 5323
Sauter, W. 3504
Sauvard, D. 3544
Sauvesty, A. 836, 6370-6371, 7914
Savage, J. E. 7731
Savage, M. 4079
Savage, T. 4672
Savidge, R. A. 8456
Savill, P. S. 2918, 3906, 4633, 4822
Saville, G. W. 1000
Savio, D. dal 7621
Savka, M. A. 1403
Savolainen, I. 4019
Savolainen, O. 3323, 3405, 4999
Savyer, S. 8480
Sawada, H. 4766
Sawamoto, S. 7205
Sawhney, V. K. 143
Sawyer, D. 1544
Sawyer, D. R. 3876
Saxe, H. 8937
Saxena, A. 5915
Saxena, N. C. 31, 1538, 5952
Saxena, R. C. 7622
Sayavedra-Soto, L. A. 8014
Sayer, J. 813, 1586
Sayer, J. A. 814
Sayre, R. W. 728
Sbrilli, G. 4026
Scagel, R. K. 5013
Scalbert, A. 1626, 6413
Scalise, A. 2468
Scaltsoyiannes, A. 6554
Scampoli, P. 1804
Scanlan, J. C. 1640, 2437, 2875
Scarascia-Mugnozza, G. 5773, 8007
Scarascia-Mugnozza, G. E. 2961
Scarlett, N. H. 7391
Scarratt, J. B. 1732
Scarvelis, J. 2455
Scaysbrook, T. 1255
Schaaf, P. J. van der 5586
Schaalje, G. B. 6107
Schaap, M. G. 3596
Schachler, G. 8438, 8461
Schacht, W. H. 6938
Schack-Kirchner, H. 6828
Schadauer, K. 1636
Schade, J. 2334
Schade, S. 8573
Schaden, E. 7388
Schaedle, M. 8710
Schaefer, M. 7284, 8704
Schaefer, P. 1527
Schaefer, P. R. 1527, 5110
Schaefer, P. W. 6650
Schaefer, R. L. 5775
Schäfer, H. 389, 1639, 7436
Schäfer, V. 5536
Schaffer, B. 9188
Schäffner, G. 6150
Schagen, J. J. van 6651
Schaible, R. 4645
Schall, P. 1894, 5665
Schalles, M. 5536
Schaminée, J. H. J. 7951
Schamp, N. M. 1232
Scharai-Rad, M. 399, 2334
Schärer, W. 8276
Schargell, R. 2503, 7038
Scharpf, R. F. 1464, 7407, 9178
Schatkowski, D. 1986
Schatt, J. 6696
Schatz, G. E. 2682
Schauer, W. 6506
Scheepens, P. C. 8524
Scheeren, H. A. 35
Scheffrahn, R. H. 6662
Scheidegger, C. 5519, 5794
Schelhas, J. 3650
Schellenbacher, J. 6081
Schelling, G. C. 1167
Scheltema, M. 2455
Schenk, M. 6937
Schenkel, E. P. 8909
Scheromm, P. 2753
Scherr, S. 9305
Scherr, S. J. 4466
Scheu, S. 1125, 6340
Scheunert, I. 1135
Schiattareggia, A. 4216
Schier, G. A. 8029
Schierl, R. 4784
Schiffers, B. 7315
Schiffers, B. C. 3573
Schifino-Wittmann, M. T. 5026
Schill, H. 1174
Schiller, G. 612
Schilling, G. 5637
Schimanski, H. H. 644
Schimel, J. P. 360
Schinner, F. 323
Schipper, L. A. 2863
Schirarend, C. 5601
Schirmer, C. 6776
Schirone, A. 2343
Schlaepfer, E. 6244
Schlarbaum, S. E. 5747
Schlegel, F. M. 1360
Schlegel, H. 1128, 5503
Schlegel, M. 5026
Schlenstedt, L. 5912
Schleuss, U. 6335
Schlosser, W. E. 7601
Schlüter, U. B. 5487
Schlyter, F. 8111
Schmid, J. M. 7764
Schmidt, G. H. 689, 2804, 6643
Schmidt, J. 5997
Schmidt, N. C. J. 4354
Schmidt, R. A. 7270, 7764
Schmidt-Lorenz, R. 11
Schmidt-Vogt, D. 808
Schmidt-Vogt, H. 1750, 4442, 6901
Schmithüsen, F. 8276, 8278
Schmitt, K. 4230
Schmitt, M. 6628
Schmitt, U. 6440, 7825
Schmitz, O. J. 8155
Schmoldt, D. L. 4075
Schmugge, T. J. 8653
Schmutterer, H. 1996, 6456
Schmutzenhofer, H. 6658
Schneck, H. 3399, 8823
Schneck, V. 7994
Schneider, B. 570, 5797
Schneider, H. 7024
Schneider, I. 3541
Schneider, O. 5403
Schneider, T. 2941
Schnekenburger, F. 959, 3748
Schober, R. 6097, 6170
Schoen, D. J. 3361
Schoen, J. W. 4407, 9240
Schoenherr, J. 8055
Schoenholtz, S. H. 6737
Schoepffer, H. 6147
Schofield, N. J. 419, 2887, 4372-4373, 7093
Scholl. H. 4050
Scholle, G. 8704
Scholz, F. 7741
Schönau, A. P. G. 7422, 8311
Schöne, D. 6300-6301
Schöne, D. H. F. 6300-6301
Schönenberger, W. 8378, 8477
Schönhar, S. 1884, 2148, 6597
Schönherr, J. 2958, 5900
Schönrogge, K. 706
Schopf, A. 5833
Schöpfer, W. 6206, 7628
Schopp-Guth, A. 5535
Schork, W. 6019
Schotveld, B. 864
Schouten, A. J. 342

Schowalter, T. D. 4759
Schramel, P. 1262, 7888
Schramm, K. W. 5518
Schreckenberg, K. 865
Schreiber, B. 2852
Schreiber, J. D. 8101
Schreiber, L. 2958, 5900
Schreiber, L. R. 605, 1431
Schreiber, U. 1262
Schrempp, B. 2896
Schreuder, H. T. 1833, 5434, 8314-8315
Schriftenreihe des Bayerischen Forstvereins 6064
Schripsema, J. 3171
Schröder, D. 2432
Schröder, P. 1896, 4164, 7907
Schröder, W. 1169, 6049, 6712, 6927
Schrödl, G. 6723
Schroeder, M. 2537
Schroeder, P. 1895, 7130
Schroeder, W. R. 4263
Schroten, J. 5072
Schroyen, G. 5391
Schuch, W. 4908
Schuerman, P. L. 9034
Schuiling, B. P. 3122
Schuler, A. 8338
Schüler, G. 2433
Schuler, P. 1275
Schuller, A. 6130
Schullery, P. 7096
Schulte, A. 2589
Schulte, M. 2348
Schulte, P. J. 1887, 5773
Schulte-Karring, H. 2432
Schulten, H. R. 1278, 4071, 6335, 8706
Schultes, R. E. 2471, 6182
Schultz, G. C. 1003
Schultz, J. C. 3506, 6285
Schultz, P. B. 8096
Schultz, R. 5510
Schultz-Sternberg, R. 3996
Schultze, U. 5275
Schultze-Dewitz, G. 406, 2611, 4887
Schulz, H. 844
Schulze, E. D. 1276, 2531, 2536, 6293
Schulze, R. E. 4377, 8810
Schulze, W. 58
Schumacher, F. 6365
Schurer, K. 1631
Schuster, A. 7683
Schuster, E. 5542
Schuster, J. L. 6685
Schütt, P. 6010
Schütte, H. R. 469
Schütz, J. P. 401, 6849, 8489
Schutzki, R. E. 9331
Schwab, F. E. 6705
Schwabe, A. 6502
Schwanecke, W. 337
Schwartz, B. 2238
Schwartz, E. 2977
Schwarz, U. 3465
Schwarzbauer, P. 1820
Schwarzenbach, F. H. 2348, 8294
Schweingruber, F. H. 4422, 5189, 5403, 5999, 6002, 7805, 9344
Schweitzer, D. 1654
Schweizerische Zeitschrift für Forstwesen 5177-5180, 6022
Schwekendiek, A. 1369
Schwikert, S. T. 2242
Scibilia, K. L. 6620
Scienza, A. 137
Scortichini, M. 7278
Scorza Reggio, F. 3550, 4316
Scott, A. H. A. 7095
Scott, C. 7010
Scott, C. T. 8315
Scott, D. 4361-4362
Scott, D. F. 1188, 8810
Scott, D. P. 5082
Scott, M. G. 8933
Scott, P. R. 6900
Scriber, J. M. 683, 6646
Scrimgeour, F. 4412
Scudder, G. G. E. 3277
Scura, L. F. 6772
Scutăreanu, P. 9198
Šebánek, J. 8295
Seckler, K. 6801
Seddyk, I. A. S. 3212
Sedell, J. R. 3679, 8154
Sedenio, P. E. 3205
Sederoff, R. 7996
Sederoff, R. R. 1362, 1367, 1624, 5645, 7145, 7392
Sedgely, M. 1947, 2019-2020, 5669
Sedi, Y. 7924
Sedjo, R. 4749
Sedjo, R. A. 3964, 4438, 7666
See, L. S. 7259
Seed, J. E. 7312
Seehann, G. 1423, 2619
Seeland, K. 8278
Seeling, U. 2612
Séémen, Kh. Kh. 179
Seemüller, E. 645, 1457
Seethalakshmi, K. K. 2465
Segovia, L. 569
Séguineau, C. 8869
Šegula-Ilič, A. 8666
Segura, J. 5277, 7496
Sehgal, H. S. 5796
Sehgal, J. S. 5796
Sehgal, R. N. 464, 6113
Seifert, F. 7888
Seigler, D. S. 9059
Seiler, J. R. 4773, 7140, 8671, 9028
Seitz, R. A. 7404, 7587
Sekhar, A. R. 1413
Sekiya, A. 591
Sękowski, B. 9336-9338
Selander, J. 3073-3074, 3490, 3574
Selby, C. 140, 8912
Selelković, Z. 487
Selik, M. 6852
Selincourt, K. de 3066
Sellato, B. 8349
Selldén, G. 4809
Sellers, P. J. 7427
Sellin, A. 8852
Selochnik, N. N. 9128
Selvam, V. 9010
Selvaraj, S. 4559
Semadeni, A. 302
Sen, S. 5480
Sen, S. K. 3868
Senapati, B. K. 7687
Senatore, F. 3873
Senawi, M. T. 1618
Sendak, P. E. 6079
Seneviratne, A. 2947
Şengönül, K. 5352
Senn, J. 4104
Sennerby-Forsse, L. 7393
Seo, S. 2885
Seoane, R. 5380
Seppänen, P. 3425
Sepponen, P. 4229
Serbousek, D. 4198
Serôdio, M. H. 2886
Seroglazova, L. M. 4196
Seromba, J. 5150
Serrad Hierro, R. 3207
Serralheiro, F. 421
Serrão, E. A. 978, 1543
Serre-Bachet, F. 4422
Servello, F. A. 3585
Servheen, G. 3592
Şesan, T. 6591
Sessions, J. 5421
Setälä, H. 2515
Sethi, N. 3874
Sethuraj, M. R. 8799
Setiawan, I. 4587
Setter, R. R. 3551
Setzer, A. 7768
Setzer, A. W. 7769
Seufert, G. 5532
Seve, J. E. 8355
Sévenet, T. 7845, 8583
Severin, V. I. 2009
Severson, R. F. 127
Sevink, J. 2509
Sevrin, E. 5578
Sewell, M. M. 8004
Sexsmith, W. A. 186
Seybold, S. J. 6664
Seydack, A. H. W. 7777
Seymour, R. S. 268, 1866
Shaanker, R. U. 496
Shackleton, C. M. 4543
Shaffer, R. M. 7216
Shafiullah, M. 8892
Shah, A. H. 462
Shah, B. H. 2572, 2868
Shah, N. C. 5618
Shah, S. A. 5161
Shah, V. 6226
Shahbaz, S. E. 1960
Shaheen, S. B. 6168
Shaheen Faizi 453
Shahi, A. K. 7620
Shahid, G. 2645
Shahidullah, M. 4617
Shahina Zaka 472
Shahjalal, M. A. H. 4617
Shahlaee, A. K. 8171
Shain, L. 607, 3461, 6607, 6620
Shakesby, R. C. 8815
Shakhova, M. I. 578
Shakirov, M. M. 3300
Shakoor, A. 3493, 8063
Shakya, R. 4562
Shalaway, S. D. 3586
Shaltout, K. H. 6382
Shamet, G. S. 134, 3760, 6914
Shami, A. A. 3049
Shamina Khalid 2645
Shamsudin Ibrahim 5339, 5462
Shands, W. E. 1657, 3674
Shankar, S. 8445
Shankar, V. 3355-3356
Shankaranarayan, K. A. 5314
Shanker, S. 2402
Shanker, V. 2763, 5796
Shankman, D. 6501
Shanks, E. 4434
Shanmugasundaram, S. 6073
Shao, Q. X. 7812
Sharad Kukreti 6385
Sharar, M. S. 4780, 5320
Sharifi, M. R. 6437
Sharitz, R. R. 5401
Sharkey, T. D. 474, 5636, 5646
Sharma, A. 804, 6073, 6191
Sharma, A. K. 450, 3353, 3871
Sharma, B. D. 7932
Sharma, B. L. 2594, 7815
Sharma, B. M. 7610
Sharma, B. N. 495
Sharma, C. M. 2926, 6511, 7952
Sharma, D. 9249
Sharma, D. C. 3889, 4722
Sharma, D. P. 4597
Sharma, E. 3890
Sharma, G. D. 585, 3162, 4841
Sharma, J. K. 632, 641, 1446, 3786, 3798, 4280, 7265, 9148, 9161
Sharma, K. 3781
Sharma, K. K. 3802, 5956, 5965
Sharma, N. K. 8263
Sharma, N. P. 9, 5218
Sharma, P. K. 9095
Sharma, P. N. 9260
Sharma, R. A. 2983, 5966, 8332
Sharma, R. D. 6802
Sharma, R. N. 4355
Sharma, S. 4956, 5915, 6914
Sharma, S. C. 2894, 4967, 6201, 7059, 7332, 8700
Sharma, S. D. 2725, 3160, 3993, 6096, 9274
Sharma, S. K. 3036, 3355-3356, 3629, 4236, 4555, 6768
Sharma, V. 4343, 5898, 6667-6668, 7311
Sharma, V. D. 5915
Sharma, V. K. 4260, 5744, 6510
Sharma, Y. K. 3802
Sharov, A. A. 54
Sharp, B. M. H. 8359
Sharp, M. J. 4940
Sharpe, A. L. 4616, 4663
Sharpe, D. M. 6730
Sharrow, S. H. 1562, 2288, 6757
Shashi Kant 8350
Shashova, M. V. 7569
Shastri, C. 4446
Shaver, T. N. 2201
Shaviv, A. 4077
Shavnin, S. A. 5770
Shaw, C. G., III 6623
Shaw, C. H. 3101
Shaw, E. 9250
Shaw, P. J. A. 2142, 4029
Shaw, R. H. 5555
Shcherba, N. P. 3395
Shea, G. M. 8382
Shea, M. M. 5401
Shea, P. J. 4358
Shea, R. W. 5493
Sheak, A. 3274
Shearin, A. T. 4703
Shedha, M. D. 294
Sheehan, K. A. 8318
Sheen, D. R. 4739
Sheik, M. I. 4675, 5375, 8385
Sheil, D. 2728
Shein, G. N. 366
Shekel', A. I. 1027
Shekhar Pathak 2308
Shekhawat, N. S. 2398
Shelbourne, C. J. A. 9030
Shelburne, V. B. 6306
Sheldrick, R. D. 1615
Shellhammer, H. S. 9243
Shelton, H. M. 5384
Shelton, J. E. 7664
Shen, B. K. 1490
Shen, C. Y. 9105
Shen, H. Y. 4120
Shen, L. R. 3507
Shen, Y. C. 9271
Shen, Z. B. 4120
Sheng, C. 3316
Shengji, P. 86
Sheo, H. J. 1997
Shepard, G. 4434
Shepard, J. P. 7216
Shepard, R. K., Jr. 147, 941
Shepard, W. B. 1658
Shepherd, G. J. 4226, 4952
Shepherd, R. F. 686, 6644
Sheppard, L. J. 1917, 4833
Sheppard, P. R. 4406
Sheridan, P. F. 6715
Sherman-Broyles, S. L. 4992
Sherpa, S. L. 1806, 7609
Shete, R. H. 1226-1227
Shetlar, D. J. 2215
Shevtsov, S. A. 3300-3301
Shi, W. Y. 1977
Shiba, Y. 5248
Shibano, S. 4698, 5457
Shibata, E. 6674
Shibata, S. 5457
Shibuya, M. 260, 6174, 6177
Shibuya, N. 1231
Shigihara, A. 4126
Shih, S. F. 3956
Shiibayashi, T. 4496
Shim, P. S. 1946
Shimada, O. 6245
Shimazaki, Y. 5364, 9114
Shimazu, M. 4356
Shimizu, J. Y. 7230
Shimizu, O. 5554, 6251, 6719, 6787
Shimizu, S. 217
Shimizu, T. 5094, 5229
Shimomichi, P. Y. 5096
Shin, J. M. 85
Shingi, P. M. 6763
Shingu, T. 1975
Shinohara, K. 7144, 9035
Shipman, R. L. 3942
Shir Nath 4958
Shirazi, A. M. 8675
Shiryaeva, G. A. 2395

Shishkin, N. L. 7872
Shiv Kumar 6190
Shiva, M. P. 804
Shivaprakash, A. R. 2878
Shiver, B. D. 6155
Shivkumar, P. 6508
Shiyomi, M. 2349
Shlyamina, T. A. 3053
Shmite, È. L. 7866
Shogren, J. F. 2284
Shool'ga, V. D. 3167
Shore, T. L. 3530
Short, E. A., III 5208
Short, R. E. 6420
Shorthouse, J. D. 6803
Shortle, W. C. 9129
Shortreid, A. 5162
Shory, R. L. 4762
Shoukat, S. S. 5849
Shoulders, E. 6135
Showalter, T. D. 9208
Shrestha, P. 1033
Shrestha, R. K. 2392
Shrestha, T. 1234
Shrivas, R. K. 4105
Shrivastava, M. B. 114
Shropshire, F. W. 3854
Shtukin, S. S. 3851
Shubhra Banerjee 4191
Shubhra Battacharjee 4191
Shubhra Bhatia 5196
Shugart, H. H. 2501, 6055
Shukla, A. K. 7087
Shukla, A. N. 6142
Shukla, G. K. 4477
Shukla, N. K. 7758-7759
Shukla, R. N. 2290
Shukla, R. P. 3354
Shula, R. G. 3664, 6159
Shul'ga, V. D. 3167
Shuma, B. R. K. 6008
Shumway, D. L. 8727
Shure, D. J. 4315
Shurkhal, A. 3387
Shurkhal, A. V. 3390
Shuttleworth, W. J. 4064, 7427
Shvidenko, A. 4452
Shweta Modi 8776
Shyam Lal 4515
Shylaja, M. 7102
Siapno, F. E. 9268
Siat, G. L. 6401
Sibbald, A. 1615
Sibley, P. K. 2550
Siccama, T. G. 1168
Siddiqi, A. H. 2484
Siddiqi, M. R. 1487
Siddiqi, N. A. 4617
Siddiqui, A. A. 243, 7248
Siddiqui, B. S. 453
Siddiqui, K. M. 2368, 2451, 6072, 6193, 6866, 6878
Siddiqui, N. 8776
Siddiqui, S. 453
Sidhu, D. S. 555
Sidhu, M. S. 9058
Sidhu, O. P. 5040
Sidhu, R. P. S. 6917
Sidiyasa, K. 953
Sidle, R. C. 1223
Sidrak, G. 8677
Sieber, T. N. 9071
Siebert, S. F. 3606
Sieffert, A. 4146
Sieg, C. H. 2243, 7691
Siegal, W. C. 98
Siegel, W. C. 4530, 5244
Siegenthaler, U. 4421
Siegfried, J. 2115
Siekierski, K. 8320-8324, 8544, 8588, 8610-8611
Siemens, D. H. 1480
Sienkiewicz, A. 8769, 8792, 8877
Sienkiewicz, J. 8770
Sienkiewicz, R. 8771
Sierota, Z. 4180
Šiffel, P. 3263, 4174
Sigala, P. 2731, 2898
Sigee, D. C. 3474
Siitonen, J. 2202
Silin, A. E. 2041, 5766, 5769, 5772
Silk, P. J. 2193
Silva, E. A. M. da 5304
Silva, J. A. A. da 5396, 8602
Silva, J. A. da 1039
Silva, J. C. 2819
Silva, J. N. M. 5241
Silva, K. T. D. de 4140, 7617
Silva, M. F. das G. F. da 6398
Silva, M. F. G. F. da 4125
Silva, O. A. da 4226
Silva, S. 9126
Silva Colomer, J. 8145
Silva del Pozo, X. 344-345
Silva-Pando, F. J. 5122
Silveira, R. A. 6898
Silver, G. M. 4912
Silver, W. L. 2544
Silversides, R. 2208
Silvola, J. 7905
Sim, B. L. 5544
Sim, E. S. 7520
Sim, K. Y. 6401
Simak, M. 8245
Simard, S. J. 4845
Simberloff, D. 814
Simey, I. 6842
Simini, M. 7731
Simionescu, A. 9183, 9197
Simizu, T. 6085
Simmleit, N. 1278
Simmons, D. 94
Simmons, G. A. 684
Simon, H. 1604
Simon, J. 4420
Simon, J. P. 7987, 8951
Simon, T. 6504
Simonet, P. 347
Simonett, D. S. 1203
Šimonovič, V. 7107
Simons, E. E. 5056
Simpfendorfer, K. J. 8257
Simpson, D. G. 175
Simpson, D. T. 3579
Simpson, J. 4600
Simpson, J. A. 5067, 5820
Simpson, K. 2049
Simpson, L. A. 6411
Simpson, L. G. 5493
Simpson, M. J. A. 3334
Simpson, R. J. 6297, 6899
Sims, D. H. 3854
Şimşek, Y. 6539
Şimşek, Z. 8101
Sinclair, A. R. E. 8155
Sinclair, F. L. 1615, 4396, 5677, 9295
Sinclair, W. A. 642, 649
Šindelář, J. 3011, 3727, 7229
Sinemus, K. 5536
Sing, J. 1736
Singer, F. J. 7096
Singh, A. 1561, 4286, 9288
Singh, A. B. 8946
Singh, A. I. 6982
Singh, A. K. 4896, 8723
Singh, A. L. 8896
Singh, A. R. 5856
Singh, B. 1247, 3002, 4568, 5947, 6113, 7338, 8874
Singh, B. P. 962, 2375, 6045
Singh, B. R. 5958
Singh, B. S. 4611
Singh, C. 2308, 5328, 8420
Singh, C. S. 655
Singh, D. 3609
Singh, D. K. 2334
Singh, D. P. 568, 4518
Singh, E. J. 3887, 4957
Singh, G. 3638, 5915, 5962, 6790, 9256
Singh, H. B. 7610, 9312
Singh, I. J. 3915
Singh, J. 3120, 3882, 4699, 8186, 8775
Singh, J. S. 3619, 3893, 4012, 4446
Singh, K. 336, 4065, 4067, 6934, 7354, 8918
Singh, K. C. 5683
Singh, K. D. 1084, 4732
Singh, K. K. 3860
Singh, K. P. 1604, 3157, 7000, 7004
Singh, L. 3619, 3893, 4012
Singh, L. A. K. 5915
Singh, M. 4687, 5788, 6569
Singh, M. P. 691
Singh, N. 7925-7927
Singh, N. B. 2381, 6911, 7236
Singh, O. 2412-2413, 3050, 3751, 3791, 3809, 3815, 4515, 6104, 6114
Singh, O. S. 8840
Singh, P. 243, 3090, 4319, 5061, 7313, 8206, 8525, 8966, 9306
Singh, P. L. 8896
Singh, R. 4065, 4067, 4323, 6322, 7826, 8723, 9151
Singh, R. A. 5955
Singh, R. C. 8189
Singh, R. K. 3874, 4065, 5965
Singh, R. L. 5915
Singh, R. P. 1929, 2287, 3228, 3855, 4066, 4084, 4223, 4371, 4515, 4614, 4800, 5723, 6271, 6490, 6731, 6976
Singh, R. S. 7202
Singh, S. 623, 4286
Singh, S. B. 1735, 4598
Singh, S. K. 7918, 8775, 9157
Singh, S. P. 2309, 3352, 4446, 7120, 8917
Singh, T. P. 7353
Singh, U. 4102, 4592, 5298
Singh, V. 123, 2412, 3016, 3050, 3228, 3791, 3809, 4199, 4446, 5292, 6104, 6114, 7800, 8918
Singh, V. B. 5915
Singh, V. K. 9274
Singh, V. R. 5109
Singhal, R. M. 804, 1929-1930, 2504, 2725, 3981, 3983, 7039
Singhal, V. K. 9058
Singhvi, N. R. 7598
Sinha, A. C. 2308, 7614
Sinha, M. P. 4518
Sinha, P. B. P. 5915
Sinha, R. K. 1040, 8464
Sinha, R. R. 8799
Siniscalco, C. 4539
Sinitsyn, M. G. 7330
Šinko, M. 5243
Sinsabaugh, R. L. 3146
Sinun, W. 7333-7334
Siohan, A. 5753
Sioli, H. 7388
Siomandl, J. 5068
Siregar, C. A. 160
Sirenko, I. P. 61
Sirikul, W. 1961
Sirin, A. A. 55
Şirin, G. 6945, 8480
Siriprachai, S. 8353
Siriruksa, P. 3335
Siriworakul, M. 196
Sirmon, G. A. 4667
Sirois, J. 3945
Sirois, L. 2421
Sirotkin, Yu. D. 3729-3730
Sist, P. 4926
Sistachs, M. 3072
Sisto, D. 4288
Sita, G. L. 135, 3039, 5312, 5744
Sitepu, D. 1800
Siti Asha, A. B. 5285
Sitompul, S. M. 3641, 5121
Situmorang, J. 4587
Sivadasan, M. 1304
Sivagnanam, K. 7491
Sivagnanam, V. 8110
Sivakumar, R. 3280
Sivaramakrishnan, V. R. 1459
Sivovol, G. M. 7872
Siwecki, R. 7076
Sizemskaya, M. L. 7703
Sjöberg, K. 7324
Skade, S. 6112
Skadow, K. 1458
Skaggs, R. W. 3600, 4378
Skaltsogiannis, A. 938
Skärby, L. 4809
Skarpe, C. 3379, 4660
Skau, C. M. 2505
Skelly, J. M. 3448, 7438, 7731, 7743
Skilling, D. D. 625
Skinner, C. N. 837
Skinner, Q. D. 724
Skoglund, J. 3380
Skoklefald, S. 4626
Skre, O. 7157
Skroch, W. A. 964
Skrøppa, T. 2384, 4282
Skrzecz, I. 8059
Skuhravý, V. 465
Skuratova, O. G. 61
Skvarla, J. J. 5607
Skyllberg, U. 7040
Sladký, Z. 3753
Slak, M. F. 7596
Slanina, J. 389
Slee, M. U. 7919
Sletnes, A. I. 6993
Slivitsky, M. 6625
Śliwa, È. 8078
Sloboda, B. 1817, 5176, 7440
Sloboda, V. T. 3902
Slodičák, M. 5363
Sluder, E. R. 5006, 5751
Sluis, W. G. van der 4140, 7617
Slycken, J. van 9294
Small, J. G. C. 7910
Smalley, T. J. 127
Smaltschinski, T. 1830
Smart, R. A. 9235
Smeets, W. L. M. 4031
Smet, D. de 2083
Smeulders, S. M. 4816
Smidt, S. 5527, 7744, 8749
Smiet, A. C. 3713, 9006
Smil, V. 874
Smiley, C. J. 6561
Smirnova, O. V. 7226
Smit, B. 3669, 5773
Smit, B. A. 1260, 1860
Smit, J. 7063
Smith, A. G. 2058
Smith, A. L. 6034
Smith, A. P. 1106, 1273
Smith, B. E. 8973
Smith, B. G. 7954
Smith, C. A. 9240
Smith, C. J. 424, 748, 3199, 7413
Smith, C. S. 2581
Smith, C. T. 4016
Smith, C. T., Jr. 7646
Smith, D. 6559
Smith, D. L. 7849
Smith, D. M. 2930, 5411
Smith, D. S. 4407
Smith, D. W. 6357
Smith, E. C. A. 3358
Smith, F. W. 3897
Smith, G. L. 2046
Smith, I. W. 1415
Smith, J. B. 6055
Smith, J. E. 5346, 5372, 9017
Smith, J. K. 8808
Smith, J. L. 3921, 5439, 7727
Smith, J. N. M. 7523
Smith, K. C. 7441
Smith, K. G. 2783
Smith, K. R. 892
Smith, K. T. 7903, 9129
Smith, L. M. 737, 5855
Smith, M. A. 724
Smith, M. A. L. 7412
Smith, M. C. 9279
Smith, M. D. 4636
Smith, N. J. 8832
Smith, R. B. 3951
Smith, R. C. 7909
Smith, R. C. G. 3117
Smith, R. E. 37, 1188, 8720
Smith, R. H. 9222
Smith, R. M. 1947, 2019-2020, 5615

Smith, T. M. 6055, 6834
Smith, V. G. 8678
Smith, V. L. 9116
Smith, W. H. 800, 2013
Smith, W. K. 8685
Smolander, A. 1380
Smolander, H. 1259, 1271, 7149
Smole, J. 372
Smolyak, L. P. 4069, 4242
Smolyak, Yu. L. 2911, 4287, 4289
Smouse, P. E. 4994
Smriti Manke 1685, 2022
Smykała, J. 4178-4179
Snellgrove, T. A. 2584
Snelling, L. K. 3084
Snider, D. 683
Snow, G. 608
Snow, G. A. 9138
Snow, N. 2749
Snowdon, P. 4704, 7713
Snyder, J. K. 1245
Snyderman, D. A. 5478
So, I. Y. 1456
Soares, I. 357
Soares, M. I. M. 4914
Sobczak, R. 3957
Söderström, B. 3311, 4274, 9081
Söderström, L. 7964
Soebiato, P. 6812
Soekotjo, W. S. 943
Soerjono, R. 1325, 1524, 1531
Soeseno, R. 1382
Soesilotomo, P. S. 1041, 1529, 1548, 1573-1574
Soetarto, R. S. 1574
Soetrisno, K. 220
Soeyanto 1041
Sofron, J. 4217
Soják, D. 8471
Sokal, R. P. 2792
Sokołoski, A. 9180
Sokołowski, A. W. 7966
Sokolowski, R. E. S. 3409
Sol Pereira, M. C. 162
Soladoye, M. O. 1583
Solanki, K. R. 5788, 6569
Solanki, M. 367
Šolar, M. 480
Solberg, B. 8328
Solbraa, K. 5115, 7363
Soldevilla, M. 1880
Soler, E. 622
Solheim, H. 590, 638, 4340, 7276
Šolić, P. 793
Solís, P. 6185
Solís-Magallanes, J. A. 1955
Sollins, P. 838, 4758
Solomon, A. M. 7669
Solomon, D. S. 7545
Sołowiej, D. 7366
Soltan, J. 7209
Soltis, D. E. 3416, 6561
Soltis, P. S. 3416, 6561
Solymos, J. 1622
Somarriba, E. 1563
Sommen, F. J. van der 2870, 2875
Sommen, F. van der 2875
Sommerhalder, R. 9262
Šomšák, L. 4227
Son, S. H. 9063
Son, Y. 4014, 8747
Sondengam, B. L. 3284, 4112
Søndergaard, P. 6840, 7196
Song, Y. F. 3086
Soni, K. K. 907, 2470
Soni, P. 4515, 5108, 6768
Soni, S. 3981, 3983, 7039
Sonnerfeldt, A. M. 4268
Sonnier, J. 6729
Sood, O. P. 3018
Sood, R. K. 8239
Soofia Mumtaz 4514
Soós, J. 1622
Sootha, G. D. 4446
Soper, R. S. 2189
Sopu, M. 3058
Sordat, B. 2630
Sordat-Diserens, I. 2630
Sordo, L. 1703
Soreishang, K. A. S. 4957
Sørensen, C. B. 7347
Sorensen, J. 9241
Sorenson, F. C. 7492
Sorensson, C. T. 4577, 4890, 5027
Sorg, J. P. 779
Soria, S. 6680-6681
Soriano, P. 9001
Sorlin, S. 8345
Sorrentino F., A. 1082
Sorsa, S. 470
Sosa, C. 402
Sosebee, R. E. 1890, 2658
Soto, B. 4864
Soto, R. 772
Soto N., J. C. 1297
Sotolongo, P. 120, 2027
Sotte, F. 6816
Sottovia, A. 9142
Soucie, J. 5083
Sougoufara, B. 1156
Souïdi, C. 2529
Soulères, G. 3133, 4623, 4765, 6077
Soulères, O. 2363, 2440, 2898, 2903
Soulsby, C. 2861-2862
Sousa, J. N. P. de 2464
Sousa, M. V. 1246
Sousa S., M. 1297, 3345, 4929-4930, 5019
Soussan, J. 2992
Soutar, R. G. 4249
South, D. B. 1726, 3793-3794, 3858, 4599, 4720, 5904, 6058, 6933, 7559
Southgate, D. 5240
Southon, T. E. 2963
Southwell, I. A. 1991, 4901
Soutrenon, A. 3441, 6012
Souvannavong, O. 8246
Souza, A. P. de 278
Souza, S. M. de 5015, 8009
Souza Filho, A. P. de 4839
Sovan Roy 1848
Šovárel, S. 9040
Sowa, S. 3691
Sower, L. L. 8089
Soylu, A. 8016
Spaine, P. C. 9137
Spalinger, D. E. 9238
Spalviņš, Z. 3454
Spalvin'sh, Z. P. 18
Spampinato, G. 8992
Spångberg, K. 1537
Španjol, Ž. 238
Spano, A. J. 6549
Spanò, C. 6884
Sparapano, L. 3455
Sparks, T. H. 5976
Sparrow, A. D. 263
Spears, J. 2295, 6872
Speedy, A. 7408
Speerschneider, R. 796
Speich, A. 8278
Speight, M. R. 5906
Speleers, L. 2422
Spellenberg, R. 2037
Spellmann, H. 1761, 6968
Spelsberg, G. 8290
Spencer, J. W. 4249, 5979
Spencer, T. 1177, 7333-7334
Spencer-Barreto, M. M. 4127
Spetter, E. 6962
Spiers, A. G. 9145-9146, 9164
Spies, T. A. 4407, 4759, 4983
Spijkerman, A. J. C. 6019
Spilsbury, M. J. 4746
Spinelli, R. 3856
Spingarn, A. 526
Spinzi, L. 6771
Spomer, L. A. 7412
Spongberg, S. A. 556
Spors, H. J. 7440
Sprague, J. R. 3762
Sprängare, D. 1090
Sprent, J. I. 2136, 5039, 9077
Sprugel, D. G. 1954
Squerens, N. 7315
Squire, R. O. 3099, 7469
Sreedharan, K. 2180, 4338
Sreekumar, P. V. 7933
Sreenatha, K. S. 5312
Sridhara, S. 2375
Srikant Kulkarni 589
Srimathi, P. 7491
Srinivasa Murty, K. V. 4005
Srinivasalu, N. V. 1067, 1522, 4003, 4005
Srinivasan, C. 3024
Srinivasan, V. M. 5969
Srivastav, A. K. 6093
Srivastava, A. K. 9256
Srivastava, D. P. 8457
Srivastava, H. S. 8920
Srivastava, J. P. 3288
Srivastava, L. S. 6611
Srivastava, M. M. 4960
Srivastava, P. 8287
Srivastava, P. B. L. 6814
Srivastava, P. K. 7248
Srivastava, S. C. 3869, 4446
Srivastava, S. K. 3286
Srivastava, T. N. 6073
Srivastava, V. K. 3943
Srivastava, Y. P. 3872
Srivasuki, K. P. 3034, 3759, 5744
Środoń, A. 6467
Ssymank, A. 6627
St-Jacques, C. 7665
Staaf, H. 7041
Staba, E. J. 7788
Stabel, P. 1261, 7154
Stablein, J. J. 4198
Stachak, A. 5700
Stachowiak, M. L. 1260
Staden, J. van 5623
Stadenberg, I. 2962, 4093
Stadler, J. 1893
Stadler, T. 2875
Staebler, R. N. 4527
Staehelin, L. A. 7887
Stafford, P. J. 1214
Stagl, W. G. 5929-5930
Stagnitti, F. 1641
Ståhl, B. 1295, 2668
Ståhl, P. 4971
Stahr, A. 2269
Staigmiller, R. B. 6420
Staines, B. W. 4361-4362
Staley, J. M. 626
Stanarius, A. 1458
Stanback, M. T. 2232
Standiford, R. B. 8183, 8601
Staniforth, R. J. 6360
Stanton, J. M. 9218
Stanton, N. L. 8052, 8067
Stark, M. 5191
Starlinger, F. 6486
Starova, N. V. 3391
Starr, G. L. 8039
Starý, P. 2222, 2832, 9122
Staschel, R. 5188
Stasiak, M. A. 1258
Staszewska-Łabędzka, M. 8590
Staszkiewicz, J. 7127-7128, 8843
Stauffer, A. 8400
Stauffer, C. 8101
Staznik, B. 3071
Stearman, A. M. 2356
Stearn, W. T. 7934
Stearns, F. 6730
Stec, J. 726
Stechishen, E. 2580
Stechmann, D. H. 5944
Steckis, R. A. 6900
Steele, K. F. 1518
Steen, E. 7419
Steenhuis, T. S. 1641
Stefan, S. 8458
Štefančík, L. 3078
Stefanelli, S. 1684
Ştefănescu, E. 8875
Ştefănescu, P. 6220
Ştefănescu, S. 6220
Štefanović, K. 2510, 3164
Stegen, S. 6307
Stegmann, H. B. 1275
Steiger, A. 5660
Steiguer, J. E. de 8751
Stein, J. 6246
Stein, J. D. 8142-8143
Stein, S. J. 7783
Steinbeck, K. 2520
Steiner, K. C. 8727
Steinle, R. 6317
Steinlin, H. 6812
Stelfox, H. A. 4457
Stelzer, R. 7155
Stenback, J. M. 3933
Stener, L. G. 7992
Stenlid, J. 1427, 6600
Stepanova, V. K. 9115
Stepen', R. A. 7872
Stephan, B. R. 630, 3464
Stephen, F. M. 2223, 2815, 8044, 8117
Stephens, M. 95
Stephenson, G. R. 3834
Stephenson, S. L. 8987
Sterba, H. 1633, 6001
Sterjiades, R. 7889
Sterling, T. M. 3075
Stermer, R. A. 200
Sternberg, L. 2647
Sternberg, L. da S. L. 4915
Stettler, R. F. 924, 5773, 7061, 7392, 8007, 8017, 9055
Steubing, L. 5531, 5534
Steven, D. de 4238-4239
Stevens, A. D. 6455
Stevens, C. H. 6168
Stevens, G. C. 4186
Stevens, L. 3308
Stevens, P. A. 4843
Stevens, P. J. G. 3836
Stevens, R. 6507
Stevenson, A. W. 4507
Stevenson, D. W. 2663, 2671, 5688
Stewart, D. 8006
Stewart, G. R. 2649, 4270
Stewart, J. L. 1672
Stewart, K. E. 6163
Stewart, M. 319, 8397
Steyrer, G. 5811
Sticher, O. 7132, 7843
Stickan, W. 1134, 5324
Sticklen, M. 3024
Stickney, P. F. 3679
Stiff, I. A. 1991, 4901
Stilinović, S. 1709
Still, M. J. 7224
Stirling, G. R. 9218
Stirton, C. H. 1616
Stock, R. 7440
Stöcker, G. 5537, 5939, 6722
Stocker, G. C. 1109
Stockey, R. A. 2062, 2590, 6470
Stocks, A. 2498
Stoddart, D. R. 1342
Stoeckli-Evans, H. 1254
Stoehr, G. 6072
Stogan, D. 6046
Stogsdill, W. R., Jr. 2518
Stohlgren, T. J. 4658, 7626
Stöhr, D. 6206
Stöhr, G. 2484
Stohr, G. W. D. 7549
Stoïko, S. M. 7211
Stokes, G. L. 2300
Stolf, L. 3577
Stolf, O. 3577
Stomp, A. M. 923, 1362, 6617, 7392
Stone, B. C. 2684, 7191, 7936
Stone, C. 1470, 5067
Stone, C. P. 2237, 5084
Stone, D. M. 5047
Stone, S. W. 4493, 4495
Stone, T. A. 3934
Stonecypher, R. W. 2921
Storie, G. J. 727
Storrar, C. D. 5163
Stott, K. G. 1615
Stottlemyer, R. 6337
Stout, S. L. 6994

Stover, L. R. 3200-3201
Stoyenoff, J. L. 8073
Straalen, N. M. van 7706
Strahler, A. H. 1203
Strahm, W. A. 532
Strain, B. R. 2530
Strait, R. A. 4225
Strak, J. 76
Strand, L. 7411
Strasberg, D. 532
Stratten, P. M. 5173
Stratton, G. W. 6163
Strauss, C. H. 3200-3201
Strauss, D. 6057
Strauss, S. H. 2105, 4448, 4458, 4993
Strauss, S. Y. 2830
Strauss-Debenedetti, S. 2499
Strawderman, W. E. 4478, 7650
Strebel, D. E. 2493
Streit, H. 8049
Strela, T. E. 61
Stribley, G. H. 4920
Strimbeck, G. R. 2544, 4025
Stringer, J. W. 4939
Stritzke, J. F. 7567
Strmeň, J. 5305
Strobeck, C. 3414, 8019
Strobl, S. 7393
Stroĭ, A. A. 3053
Strömvall, A. M. 7081, 7736
Strong, D. R. 8130
Strong, T. F. 7546
Stroppa, M. 4431
Stroup, W. W. 8722
Strouts, R. G. 5045, 5819
Struhsaker, T. T. 1078
Strullu, D. G. 2143
Strunk, H. 4379
Strunz, G. 6084
Strütt, M. 1844, 6222
Struve, D. K. 6141
Struwe, H. 1986
Strzelczyk, E. 586
Strzyszcz, Z. 7749
Stuart, J. D. 8697
Stuart, S. N. 814
Stuart-Hill, G. C. 9234
Studer, A. 100, 8276
Stump, L. M. 8696
Sturhan, N. K. 9014
Sturion, J. A. 6898, 6974
Sturrock, J. W. 7335
Stushnoff, C. 6029
Styles, B. T. 3338
Su, H. 4272
Su, M. J. 8868
Suardika, I. P. P. 4571
Subbarao, N. S. 655
Subbotin, S. A. 1482
Subhasaram, T. 3161
Subler, S. 1534, 1552
Subrahmanyam, S. V. S. 1121
Subramaniam, S. 5969
Subramanian, K. 6446
Subramanian, K. N. 907, 5744, 6102
Subramanian, V. 6023
Suchant, R. 6038
Sud, A. D. 1042
Sudarmadji, T. 744, 6716
Sudarshan Mandal 7477
Sudheendrakumar, V. V. 3519, 8830
Sudhir Chandra 2308
Sudmeyer, R. J. 6900
Sudradjat 237
Suetens, P. 3929
Suffling, R. 1194
Sufgrà, M. 4145
Suga, T. 3256
Sugahara, S. 8605
Sugai, M. 8000
Sugawa, T. 3238
Sugishita, Y. 174
Sugiura, A. 7517
Sugiyama, T. 2653-2654
Sugur, G. V. 1067
Suh, H. S. 2092
Suhaendi, H. 898-900
Suharti, M. 6350
Suharty, M. 1495
Suhendi, D. 3499
Sujan Singh 623, 4286
Sujata, S. 5312
Sujatha, M. 3037
Sukardi, I. 233
Sukardjo, S. 3359
Sukaton, E. 399
Sukumar, R. 2066
Sukumar Das 673
Suleman, K. M. 6072
Sulkinoja, M. 2255
Sulleiman, Y. R. 2463
Sulli, M. 7773
Sullivan, J. 8018
Sullivan, J. H. 3970
Sullivan, M. G. 6684
Sullivan, T. P. 8152
Sultan, S. M. 7498-7499
Suman Shankar 8445
Suman Suri 336
Sumaryono 271
Sumer Chandra 6495
Sumit Sarkar 4446
Sumitro, A. 976
Sumiya, K. 131, 7873
Sumizono, T. 5657
Sumser, M. 11
Sun, C. J. 301
Sun, F. S. 2062
Sun, J. S. 6297, 6899
Sun, L. F. 458
Sun, O. 557
Sun, S. Y. 1490
Sun, W. 3512, 5027
Sun, Y. J. 5862
Sun, Y. P. 1379
Sun, Z. P. 6634
Sunayan Sharma 5915
Sund, S. K. 7782
Sundaram, A. 848, 2549, 5901, 6683, 8539
Sundaram, K. M. S. 848, 2548-2549, 5901, 5909, 5911
Sundararaju, R. 3779, 5327, 6734
Sundås, A. 7154, 7246
Sundberg, B. 1405
Sunder, S. S. 875, 1523, 2908
Sundershan Ganguly 6666
Sundriyal, R. C. 3251, 5501
Sunell, L. A. 4884
Sung, J. M. 1417
Sung, T. V. 2627, 3250
Sungsuwan-Patanavanich, S. 3211
Sunil Khanna 2755
Sunil Puri 6119, 8569, 9303
Sunirmal Chanda 2059
Sunita Mishra 7761
Sunjaya 7294
Supraptono, B. 399
Suprin, B. 7940
Surace, R. 846
Suraminathan, C. 5970
Surendran, C. 3543, 4661, 5281, 5970, 7491
Surendran, P. N. 4518
Suresh, H. S. 2066
Suresh Kumar 4221
Suri, R. K. 8908
Surico, G. 9141
Surinder Kumar 134
Surjan Bhagat 6114
Sury, R. von 2154
Susheela Sridhara 2375
Sushil Kumar 8239, 9190
Susott, R. A. 4898, 7769
Süss, R. 3479
Suszka, B. 8245
Sutherland, J. M. 2136, 5039
Sutherland, J. R. 631, 5805, 7312
Sutinen, M. L. 6250
Sutinen, S. 4809
Sutisna, M. 271
Sutisna, U. 1326
Sutiyono 230-233
Sutton, B. C. S. 2744
Sutton, R. F. 8519
Sutton, S. L. 5141
Suwannatchote, R. 6763
Suwelo, I. S. 1071
Suyal, B. D. 5915
Suzaki, T. 4879, 4913
Suzuki, M. 5248
Suzuki, N. 1967
Suzuki, W. 8952
Suzuki, Y. 269, 8883
Sveinbjörnsson, B. 5500
Svendsen, A. B. 4904
Svendsrud, A. 4531
Svenson, S. E. 1627, 3430
Svensson, G. 8035
Svensson, R. 4970, 5139
Sverdrup, H. 376-377
Svihra, P. 2907
Svolba, J. 2107
Swaine, M. D. 4632, 6810, 7222
Swales, K. W. 3459
Swaminath, M. H. 925, 1522, 1547, 4005
Swaminathan, C. 7491
Swaminathan, M. S. 6023
Swamy, B. V. R. 3039, 5744
Swamy, H. R. 1067
Swan, A. G. 5639
Swan, E. P. 461
Swanepoel, C. M. 7099
Swank, W. T. 2770, 4044, 7085, 8795
Swanson, F. J. 4759
Swanson, R. H. 8162
Swanson, T. M. 811
Swart, W. J. 1440, 8037, 9136
Swarup, R. 122
Sweden, Standardiseringskommissionen i Sverige 823
Swedjemark, G. 6600
Sweeney, C. 4160
Sweeney, J. D. 5201
Sweet, G. B. 3014, 3396, 5018
Swetnam, T. W. 4079
Świątek, L. 6919
Swift, M. J. 2410
Swihart, R. K. 2231
Swindel, B. F. 5372, 9017
Switsur, V. R. 4940
Switzerland, EFWSL 5666
Sy, M. O. 137, 4127
Syabryaĭ, S. V. 4942
Syamsuwida, D. 910
Syed Ibrahim 4639
Syekhfani, M. S. 3641, 4397, 5121
Syers, J. K. 149
Sykes, J. M. 7365
Synnott, T. J. 5408
Szafranski, F. 8585
Szajewska-Urbaniec, M. 3717
Szakacs, C. 9247
Szántó, M. 8748
Szaro, R. C. 7214
Szczotka, Z. 8425-8426
Szczubiałka, Z. 8740
Szendera, W. 7122
Szendrödi, L. 1622
Szmidt, A. E. 3405, 5763, 7997
Szoják, K. 7757
Szolnoki, T. W. 11
Szott, L. 7358
Szott, L. T. 7358, 8196
Szramka, H. 8659-8661
Szukiel, E. 7327
Szwagrzyk, J. 2446
Szymańska, M. 8792, 8877
Szymański, B. 3717
Szymczak, A. 3857
Szyszko, J. 4312
't Hart, L. A. 4140
Tabata, M. 5046
Tableman, M. A. 4727
Tabone, T. 2407, 5653
Tabone, T. J. 4078
Tabrett, A. M. 3741
Tabuchi, K. 307
Tachibana, S. 3249
Tăcină, A. 8607
Tacio, H. D. 9299
Tacon, F. le 3040, 3081, 3105, 6024, 9080
Tafangenyasha, C. 7454
Taffin, G. de 766
Tagahara, K. 2624
Tagawa, H. 2087
Tagiltsev, Yu. G. 1984
Tahara, S. 3281-3282
Tahvanainen, J. 2251, 2255, 7134, 8733
Taide, Y. B. 4578
Tainter, F. H. 4917, 6604
Tait, S. M. 5845
Tajima, M. 6514
Takabe, K. 2342, 2607, 6373, 7810, 7856
Takada, K. 405, 441
Takada, N. 4698, 5457
Takagi, K. 790
Takagi, S. 2622
Takahashi, I. 5065
Takahashi, K. 5711
Takahashi, N. 4163, 6941
Takahashi, S. 2349
Takahashi, T. 7032
Takahashi, Y. 5457
Takaishi, K. 6400
Takara, J. M. 3495
Takasaki, M. 36, 1975
Takase, M. 5229, 6085
Takaso, T. 7175, 7804
Takata, K. 251, 5398, 5402
Takatsuki, S. 2259-2260
Takeda, H. 318, 522
Takeda, M. 463
Takeda, S. 768, 1604
Takeda, Y. 4837
Takemoto, B. K. 3189
Takeshita, K. 5099
Takeshita, T. 6394
Takeuchi, H. 549
Takeuchi, K. 171, 5347
Takeuchi, M. 168
Takeuchi, N. 3210
Takeya, K. 4117, 4150
Takikawa, S. 82, 311
Takikawa, Y. 9163
Takimoto, Y. 6965
Talamucci, P. 8192
Talbert, C. B. 2921, 7392
Talent, L. G. 3586
Talley, K. L. 8533
Talsma, T. 4789
Tam, M. K. 2334
Tam, N. F. Y 1122
Tamai, S. 313, 1745
Tamang, D. 3111
Tamilselvan, N. 5880
Tamm, C. O. 4814
Tamura, K. 530
Tamura, T. 7861, 8885
Tan, B. S. 4757
Tan, C. F. 1794, 8250
Tan, J. 6215
Tan, K. C. 7522
Tan, W. 5489-5490
Tan, W. X. 5489-5490
Tan-Kim-Yong, U. 6763
Tanahashi, T. 8887
Tanaka, K. 5479
Tanaka, N. 217, 280, 1355
Tanaka, T. 3279, 3287, 4113, 4129, 7026
Tanaka, Y. 935
Tando, O. 6450
Tandon, V. N. 4722
Tandre, K. 7246
Taneja, P. L. 7332
Tang, L. J. 2270
Tang, Q. 2219
Tang, S. J. 3512, 7245
Tang, W. 4133
Tang, Y. H. 1855
Tañgan, F. T. 1360
Tangendjaja, B. 7881
Tangianau, O. 6880, 8287
Taniai, M. 8389
Taniguchi, G. 2434
Taniguchi, M. 7026
Taniguchi, N. 217
Tanimoto, T. 1355
Tanji, K. K. 6157, 7357
Tanner, E. V. J. 8677

Tanoguchi, M. 6393
Tanre, D. 7768
Tao, R. 7517
Taper, M. L. 6698
Tapia, J. 5620
Tappeiner, J. 2733
Tara Gandhi 9321
Tardif, J. 6484
Tare, V. 4355
Tares, S. 2218
Tares, T. 6232
Tarifa, R. 7086
Tarlton, G. L. 27, 8281
Tárrega, R. 5577, 9021
Tartarino, P. 3807
Tashninova, L. N. 3607
Tasneem Ahmed 4742
Tate, J. L. 4646
Tate, K. R. 7694-7695
Tateishi, R. 292
Tatsumoto, H. 8750
Tattar, T. A. 6605, 7279
Tauer, C. G. 2112, 5349
Taurchini, D. 3408
Tautorus, T. E. 2396, 5316, 8466
Tavadze, B. L. 1281, 9115
Taverner, M. P. 2225
Taylor, A. H. 5670, 6189
Taylor, C. M. 2710
Taylor, C. M. A. 1615, 1615, 3772, 6132
Taylor, C. W. 4130
Taylor, D. R. F. 6094
Taylor, G. 1968, 4032
Taylor, G. E., Jr. 3192, 4166, 6998
Taylor, J. R. 267
Taylor, K. L. 8066
Taylor, M. 5168
Taylor, S. 695
Taylor, S. J. 7784
Taylor, S. K. 7923
Taylor A. H. 1797
Tazaki, K. 1231
Tchouankeu, J. C. 3284
Teale, S. A. 3528, 6664
Teasdale, R. D. 358, 6560
Tecle, A. 751
Teeri, J. A. 5710, 6422
Tegnhammar, L. 376, 378
Teichman, I. von 1225, 5612
Teillier, S. 3825
Teissier du Cros, E. 4552, 5458
Teixeira, S. L. 5304
Teixera, M. A. 2634
Teleshek, Yu. K. 7563
Telewski, F. W. 1171
Tellería, J. L. 2854
Temorshuizen, A. J. 3429
Tempesta, M. S. 7851
Temple, P. J. 7733, 8753
Temu, A. B. 6939
Ten, Kh. M. 4778
Tenberge, K. B. 1378, 6377
Teng, B. P. 8882
Teng, C. M. 8868
Teng, Y. 8745
Teng, Y. X. 8745
Tenkáčová, I. 7298
Tenow, O. 3514
Ter Braak, C. J. F. 2914
Ter Heide, R. 1985
Terada, K. 6528
Teramoto, K. K. 3495
Teramoto, M. 396
Teramura, A. H. 3970, 5357
Terán, A. L. 2209
Teran, R. A. S. 8540
Terao, J. 5553, 5942
Terashima, N. 6368
Teratanantorn, V. 6812
Terazawa, M. 463
Terazono, R. 6940, 6951
Terborgh, J. 6
Terborgh, J. W. 6769
Terencio, M. C. 8582
Termini, A. 928
Termorshuizen, A. J. 9076
Terradas, J. 2942
Terrasson, D. 3456, 6180
Terrell, J. W. 5923
Terry, J. P. 8815
Tervo, L. 6977
Tesch, S. D. 6320, 6759, 7555
Tesche, M. 4034, 6813
Teske, M. E. 1642
Teskey, R. O. 127, 6426
Tessmer, R. 5848
Tetuanui, W. 7940
Teuben, A. 3998
Teulieres, C. 5303
Teulon, D. A. J. 5838
Tew, D. T. 1061
Tew, J. 5173
Tewari, D. N. 2981, 4398, 4497, 4515, 4517, 5134, 5156-5157, 5245, 6007, 6798, 6876
Tewari, J. C. 3629, 4956, 6801
Texeira, J. L. 264
Thailand, FAO Regional Wood Energy Development Programme 101
Thakur, A. 6434
Thakur, C. 1700
Thakur, M. L. 3832, 4322, 4515, 6158
Thakur, P. S. 6434
Thakur, R. K. 4515, 6158, 6635
Thakur, R. S. 8874
Thalouarn, P. 6624
Tham, Å. 8282
Thaman, R. R. 2334
Thamasara, S. 196
Thamizhchelvan, P. 6581
Thangavelu, K. 8457
Thankam, K. 8110
Thankamma, L. 2155, 2163
Thaosen, B. C. 3088
Thapa, B. 1806, 7609
Thapa, R. 6666
Thapa, R. S. 2200
Thapar, H. S. 4271, 5785, 5795
Thapliyal, G. S. 5915
Thapliyal, K. C. 4518
Thapliyal, R. C. 3018, 4575, 5330, 6768
Thapliyal, R. K. 4962
Thappa, R. K. 3273
Thayer, P. 988
Thébaud, C. 532
Thedinga, J. F. 5092
Theisen, P. 5260-5261
Theodorou, C. 2137, 7717, 9097
Thepenier, P. 1239
Theron, G. K. 1346
Therrien, H. P. 3976
Thesia, J. K. 4742
Thévenot, M. 2827
Thibaut, B. 8849-8850
Thiele, K. R. 4204
Thielges, B. A. 3461, 6607
Thien, L. B. 4133
Thienen, F. van 1065
Thilenius, J. F. 3679
Thill, A. 7636
Thimmaraju, K. R. 8942
Thimonier, A. 7078
Thiollay, J. M. 731
Thippanna, G. M. 8110
Thirukkumaran, P. 2947
Thoene, B. 1896
Thoeny, W. T. 8116
Thøgersen, C. G. 9343
Thoison, O. 7845
Thomas, B. R. 7674
Thomas, C. E. 6223
Thomas, D. E. 6763
Thomas, D. W. 1584, 2241, 5083, 9239
Thomas, K. V. 6023
Thomas, P. W. 8317
Thomas, R. B. 2530, 8310
Thomas, R. C. 3775-3776, 4038
Thomas, T. B. 9026
Thomas, T. H. 1615, 9294
Thomas, T. P. 3139, 7763
Thomas Eappen 8799
Thomasius, H. 274, 4442, 5430
Thomassey, J. P. 877
Thomasson, F. 8886
Thompson, C. H. 5465
Thompson, C. V. 9266
Thompson, D. A. 4823
Thompson, D. G. 204, 3071, 5361-5362, 6084
Thompson, F. R. 2246
Thompson, F. R., III 3584, 8150
Thompson, I. D. 5074, 5916
Thompson, L. C. 1937
Thompson, M. W. 7655
Thompson, R. C. 5941
Thompson, R. G. 2397
Thompson, R. L. 756
Thompson, S. 3757
Thompson, W. A. 2655-2656, 4485, 4910
Thomson, B. A. 2792
Thomson, K. J. 3617
Thomson, L. 8246
Thomson, L. A. J. 7185
Thomson, M. C. 104
Thomson, W. T. 8262
Thorn, A. J. 8741
Thornburg, R. W. 9062
Thorne, R. 747
Thornley, J. H. M. 3696, 3891
Thornton, F. C. 8710, 8754
Thoroe, C. 8376
Thorpe, K. W. 2970, 4331
Thorpe, T. A. 1719, 2401, 5181, 6127, 8455
Thothathri, K. 5579, 6463, 7932
Threadgill, J. 2352
Thudium, J. 483
Thulasidas, P. K. 1957, 4091
Thulin, M. 1301, 7935
Thurow, T. L. 3636
Thurston, S. W. 7583
Thuvesson, D. 9280
Thyagarajan, G. 6023
Ti, T. C. 8783
Tian, G. 2522, 7073, 8719
Tiarks, A. E. 6135, 8116
Tibell, L. 4234
Tiberi, R. 6009
Tibone, C. 893
Tibor, S. 1018
Tichen, N. M. 1615
Tichý, V. 1879
Tidemann, S. C. 7325
Tietema, A. 3150-3151, 6272, 8687
Tietema, T. 893, 5072
Tih, A. 4112
Tih, R. G. 4112
Tikhova, M. A. 8680
Tiktak, A. 3598, 4031, 6725
Tilak, B. D. 4640
Till, C. 6786, 7383
Till K. M. 5493
Tillekeratne, L. M. V. 534
Tilley, J. A. V. 2176
Tilman, D. 1389, 6303
Timbal, J. 6024, 7078, 7596-7597
Timchalk, C. 8391
Timer'yanov, A. Sh. 3331
Timko, M. P. 6549
Timmer, V. R. 1732-1733, 3135, 4613, 6542, 6924, 8745
Timpson, M. E. 9279
Tinelli, A. 3925
Tinker, P. B. 1901
Tinus, R. W. 6029
Tipton, J. L. 9334
Tiraa, A. N. 5383
Tirado, L. G. 9209
Tirath Gupta 6801
Tirtakusumah, R. 1572
Tischner, R. 5625
Tisdale, R. A. 5063, 7143
Tissescu, A. 3126
Tisseverasinghe, A. E. K. 2361
Tissut, M. 8886
Tita, M. 4829
Titus, B. D. 3680, 4786
Titus, S. J. 6196, 6355, 8307
Tivari, R. K. 4281, 6592, 7266
Tiwari, A. K. 6044
Tiwari, C. K. 2772
Tiwari, K. M. 5915
Tiwari, S. B. 2290
Tiwari, S. C. 3986
Tjandra, J. 1990
Tjitrosoedirdjo, S. S. 1045
Tjoelker, M. G. 1851, 2006, 7739, 8772, 8822
Tjoelker, M. J. 4023
Tobe, H. 5021
Tobi, D. R. 2198, 5870, 8072, 8255
Tobler, L. 1116
Tobolski, J. J. 7254
Tocan, L. 8631
Tocci, A. 7486, 8012
Toda, H. 144, 317, 4794
Toda, T. 547, 550, 6121, 6527
Todaria, N. P. 3756, 6887, 7494
Todd, B. 3218
Todd, D. E. 7723
Todd-Bockarie, A. H. 8422
Todzia, C. A. 5692
Tohmaz, A. S. 966, 6145
Toikka, M. 6232
Toivonen, A. 7149
Tokár, F. 266, 466, 1066, 3804
Tokoro, K. 3750
Tokuda, H. 1975
Toky, O. P. 3223, 6181, 9095
Toledo, C. S. 1201
Toledo, J. M. 1543
Toledo, R. 119, 543
Toledo, V. M. 6183
Toledo Filho, D. V. de 4952
Tolhurst, K. G. 4627
Toliver, J. 7216
Toliver, J. R. 3840
Tollier, M. T. 2642
Tolsma, D. J. 3325, 5072
Tomaki, K. 4880
Tomar, V. P. S. 1043
Tomás-Barberán, F. A. 25
Tomback, D. F. 7782
Tomboc, C. C. 6875, 6987
Tomiczek, C. 5368, 8749
Tomita, A. 6198
Tomita, H. 4698
Tomley, A. J. 8122
Tomlinson, G. H. 363
Tomlinson, P. B. 7804
Tomlinson, P. T. 1208, 3192, 6308
Tommasi, N. de 8863
Tommerup, I. C. 1388
Tomminen, J. 1481, 2217
Tomović, Z. 937
Tondeur, R. 3573, 7315
Tong, X. W. 6682
Tongrak, S. 6763
Tonin, G. S. 1251
Tonkin, C. M. 9120
Tonteri, T. 1832
Topa, M. A. 1151, 8921
Torbert, J. L. 4681, 6733
Torelli, N. 400, 471
Toribio, M. 3766, 8440
Törmälä, T. 3425
Toro, V. A. 1792
Toros, S. 5892
Torquebiau, E. 4594, 8191
Torregrosa, S. 1287
Torres, C. 8579-8580
Torres, F. 7146
Torres, P. 1400, 9087
Torres-Uriarte, M. G. 257
Torrey, J. G. 8027
Toscano Underwood, C. D. 1370
Tosserams, M. W. A. 5799
Totey, N. G. 8743
Tóthmiérész, B. 7221
Toupet, L. 8583
Tourneur, C. 562
Toutain, F. 3040
Touzet, G. 6243
Towell, W. E. 6860
Towers, G. H. N. 3249, 3277, 7618
Towill, L. E. 3691
Townsend, A. R. 3971
Townsend, E. C. 7005
Toy, R. J. 7101

Toyoshima, J. 280
Toyoshima, S. 3276
Trabaud, L. 3220, 7780
Traci, C. 1525, 9272
Tracy, D. R. 3831
Tran Cong Ta 5388
Tran Van Sung 2627, 3250
Trapasso, L. M. 9284
Trappe, J. M. 9090, 9093
Tratnik, M. 7447
Traue, H. 6613
Trautner, F. 5518
Traveset, A. 3534
Travleev, A. P. 3216
Tredici, P. del 7948
Treichel, I. W. 474
Treĭmanis, A. P. 7471
Tremblay, F. M. 7512
Tremblay, L. 7512
Trémolières, M. 7682
Treutter, D. 1249
Tribe, G. D. 702, 4339
Tribun, P. A. 6589
Tricco, P. 4326
Triggiani, O. 2799
Trigo, M. M. 8842
Triguero, N. 672
Trinajstić, I. 497
Trinder-Smith, T. 2439
Triou, A. 4620
Tripathi, B. C. 7950
Tripathi, C. D. 3872
Tripathi, S. K. 3157, 7202
Tripathi, S. N. 5955, 8205, 8208
Tripathi, V. K. 2633
Tripepi, R. R. 6929, 8463
Tristan, J. S. S. 8540
Tritton, L. M. 4016
Trivedi, A. V. 2956
Triviño D., T. 125
Trockenbrodt, M. 6384
Troeng, E. 6435, 7151-7152, 7534
Trowbridge, R. 5353
Trowbridge, R. L. 8691
Truax, B. 8502
Trucchi, P. 6718
Truchanowicz, J. 7127-7128
Trujillo, E. E. 2434
Trustrum, N. A. 761
Tryon, E. H. 7005
Trzcińska, M. 5802
Trzebitzky, C. 6675
Tsai, T. H. 6028
Tsaĭ, V. V. 3980
Tsamo, E. 3284
Tsang, E. W. T. 6558
Tsankov, G. 689
Tshisand, M. 5278
Tsitsoni, T. 6477
Tsuchiya, T. 1855
Tsuda, T. 548
Tsuiki, M. 2349
Tsuji, S. 7206
Tsujimura, M. 7026
Tsukahara, M. 170
Tsukamoto, M. 174
Tsukamoto, Y. 4828
Tsukimori, A. 7766
Tsumura, Y. 2109, 7998, 9038
Tsunada, Y. 6111
Tsuneya, T. 1236
Tsunoda, R. 7856
Tsurumi, M. 1982
Tsutsumi, J. 5009-5010
Tsutsumi, T. 5781
Tsuyumu, S. 9163
Tu, Q. H. 1638
Tuchinda, P. 3261
Tucker, A. O. 3271
Tucker, R. P. 2308, 4446
Tucker, S. C. 5589
Tucker, W. L. 9237
Tudor-Owen, R. P. D. 5936
Tuholske, L. 4417
Tuinivanua, O. 2334
Tuite, P. 4730
Tukia, H. 7286
Tuladhar, B. S. 3274
Tulsieram, L. K. 2117
Tumbrink, L. 1986
Tunlid, A. 8718
Tunset, K. 8114
Tuohy, J. M. 2649, 3734, 9176
Tupacz, E. G. 1120
Turchetti, T. 653, 4300, 9142
Turchin, P. 9208
Turckheim, B. de 4548
Türegün, H. 8480
Turgeon, J. J. 5829
Turk, D. 3427, 5389
Türk, T. 3176
Turlyuk, V. D. 3816
Turnbull, C. R. A. 1523, 2517
Turnbull, J. W. 1942
Turner, A. P. 1131-1132
Turner, D. 3180
Turner, D. P. 4758, 4761
Turner, I. M. 2096, 3317, 8472
Turner, J. 145, 1117, 7072, 7084
Turner, M. G. 4736
Turner, N. J. 7389
Tursunov, Zh. 8948
Turton, S. M. 5719
Turunen, M. 6310
Turvey, N. D. 4627, 4825, 5498, 7114
Tuskan, G. A. 1613, 2103, 6553
Tuyll, C. van 2334
Tužinský, L. 7001, 7088
Twardowski, T. 8425
Twery, M. J. 8224
Twight, B. W. 1682
Tyagi, A. K. 7291
Tyagi, P. D. 6801
Tye, A. 5977
Tyler, D. D. 9279
Tyler, G. 3984, 7042
Tyler, S. 1185
Tyler, T. A. 6820
Tyler, W. B. 2372
Tylkowski, T. 3739-3740
Tyree, M. T. 1888, 4791, 5478, 7066, 7839
Tyul'panova, V. A. 722
Tzschupke, W. 1835, 8628
Uanikrishnan, K. 3737
Ubukata, M. 438, 538, 712
Uchida, G. K. 9191
Uchida, K. 9038
Udchachon, J. 3261
Udisti, R. 7386
Udovič, M. 5444
Udupa, K. N. 2633
Uebelhoer, K. 2334
Ueda, K. 405, 441
Ueda, S. 208
Ueki, C. 6111
Ueki, T. 81
Uemori, M. 6235
Ueno, T. 885
Ueno, Y. 245
Uetsuki, Y. 6111
Ugajin, T. 5376
Uglyanets, A. V. 3729-3730
Uğurlu, S. 8493, 8505
Uhl, C. 978, 1534, 1552, 7086
Uhlarik, C. A. 7955
Uhlinger, R. D. 4259
Uhríková, A. 6459
Uibrig, H. 5420
Ujang Suki 1978
Ujiie, M. 259, 6409
UK, Association of Applied Biologists 6021
UK, Buckingham County Council 869
UK, Campaign for the Protection of Rural Wales 4382
UK, Climate Change Impacts Review Group 2935
UK, Council for National Parks 4382
UK, Council for the Protection of Rural England 4382
UK, Department of Energy, Energy Technology Support Unit 834
UK, Forestry Authority 3651
UK, Forestry Commission 3651
UK, Friends of the Earth 2934, 3623, 5237
UK, House of Commons, Environment Committee 6749
UK, Panos Institute 890
UK, Royal Botanic Gardens, Kew 24
UK, World Conservation Monitoring Centre 24, 2312-2314, 4450
Ukpong, I. E. 4219
Ulery, A. L. 8817
Ulfat Naheed 2764
Ullah, A. K. M. W. 298
Ulrich, B. 1117
Ulrich, E. 2266
Uma Melkania 5127, 7761
Uma Singh 4102, 4592, 5298
Umaña Dodero, G. 5689
Umboh, I. 4587
Umebayashi, M. 6763
Umezawa, T. 3304
Underhill, E. W. 2797
Underwood, C. D. T. 1370, 4290
Unestam, T. 3440
Uneyama, K. 1236
Ungureanu, C. 6414
United Nations Development Programme 955
United Nations Industrial Development Organization 4460
Uniyal, D. N. 804, 3865, 6187
Uniyal, D. P. 4100, 5744
Uniyal, K. 4271, 5785, 5795, 6142
Uniyal, S. K. 2626
Unnasch, R. S. 2792
Unnikrishnan, K. 8838
Unruh, J. D. 3640
Unsworth, M. H. 843, 3683
Untaru, E. 1525
Untawale, A. G. 9320
Uotila, A. 606
Upadhaya, M. P. 1806
Upadhyay, V. P. 334, 6271
Upadhyaya, A. K. 5101
Upadhyaya, M. D. 2308
Upadhyaya, S. K. 4199
Upadhye, A. S. 5605
Upchurch, B. L. 2965
Upton, W. W. 2201
Ura, K. 5949
Urade, T. 6242
Urban, D. L. 6834
Urech, K. 6622, 9177
Urechiatu, M. 9052
Uresk, D. W. 7405
Urfer, W. 2348
Ürgenç, S. 6956
Uriarte, N. S. 7613
Uribe, P. 9000
Urich, F. C. 688
Ursic, S. J. 1920, 2275
Urueña, H. 7479
Urzúa, S. 5620
USA, Agency for International Development 2988
USA, American Meteorological Society 3681
USA, Forest Service 8361, 8363, 8366, 8368
USA, Forestry/Fuelwood Research and Development Project 1673
USA, Michigan Nut Growers Association, Chestnut Ad Hoc Committee 3864
USA, National Research Council 7397
USA, National Tropical Botanical Garden 2940
USA, Nitrogen Fixing Tree Association 897
USA, USDA Forest Service, Southern Region 5147
Usachev, V. L. 366
Ushakova, G. I. 946
USSR, Gosudarstvennyĭ Komitat SSSR po Standartam 2316-2318
Usta, H. Z. 8413
Ustimenko, P. M. 4411
Usui, M. 8389
Utschick, H. 6774
Utschig, H. 5251
Utting, P. 4394, 7390
Uusvaara, O. 2564
Uvarova, N. I. 7874
Uys, H. J. E. 7663
Uzkikh, Yu. I. 5770
Vacherat, E. 4620
Vadkerti, A. 8872
Vadla, K. 4656, 6963-6964
Vaganov, E. A. 5995
Vahala, T. 561
Väisänen, H. 856
Väisänen, R. 2184, 9205
Vaithiyanathan, P. 365
Vaitkus, M. R. 7219
Våje, P. I. 5958
Väkevä, J. 1481
Vakshasya, R. K. 4100, 5744
Valadas, B. 5112
Valanne, T. 2125
Valburg, L. K. 3487-3488
Valck, D. 2899
Valdés, E. 597, 2183, 3509
Valdés, H. 672
Valdés, M. 5041, 7262
Valencia, R. 7956
Valenta, P. 6307
Valenta, V. 658
Valenti, G. S. 1219
Valentine, D. W. 43
Valentini, R. 846, 2961, 4070
Valenzuela, E. 442
Valera, A. 8538
Valeri, S. V. 3773
Valerio, J. 1779, 7009
Valette, J. C. 5568
Valinger, E. 1110
Valk, U. A. 179
Valkonen, S. 7542
Vallance, M. 4553
Valle, C. J. 9004
Valle, F. 8994-8995
Valle A., J. I. del 8520
Vallilo, M. I. 4900
Valobra, C. P. 2405
Valsta, L. T. 4483
Valtonen, E. 856
Vams, V. O. 7523
Van Aarde, I. M. R. 2221
Van Assche, J. A. 4269
Van Auken, O. W. 6908
Van Beek, T. A. 35, 3274
Van Beek, W. E. A. 2984
Van Berkum, P. 3428
Van Blitterswijk, D. 864
Van Breemen, N. 2537
Van Buijtenen, J. P. 2921
Van Cleve, B. 5621, 8910
Van Cleve, K. 1145
Van Cleynenbreugel, J. 3929
Van Daalen, J. C. 8236
Van Dam, B. C. 3475
Van de Poll, W. 8025
Van den Berg, E. 5146
Van den Berge, K. 2741
Van den Burg, J. 1429
Van den Driessche, R. 947, 1068, 7063
Van der Burgh, W. J. 8245
Van der Eerden, L. J. 4816
Van der Gaag, M. 598
Van der Grijp, P. 433
Van der Gucht, K. 1911
Van der Heide, J. 3641
Van der Heyde, B. 1603
Van der Kamp, B. J. 6602, 8938
Van der Linde, L. M. 1985
Van der Lingen, S. 7869
Van der Maas, M. P. 8687
Van der Moezel, P. G. 8844
Van der Nat, J. M. 4140, 7617
Van der Poel, P. 8416
Van der Schaaf, P. J. 5586
Van der Sluis, W. G. 4140, 7617
Van der Sommen, F. 2875

Van der Sommen, F. J. 2870, 2875
Van der Voet, H. 3475
Van der Werf, D. C. 1429
Van der Werf, S. 2067
Van der Werff, H. 4928
Van der Zel, D. W. 8374
Van Deusen, P. C. 1596, 2012, 7423, 7425, 8235
Van Devender, T. R. 1318
Van Dijk, H. 4140
Van Dijk, H. F. G. 598, 4037
Van Dijk, K. 864
Van Doorsselaere, J. 3412, 4258
Van Dorsser, J. C. 6122
Van Driesche, R. G. 5839, 7293
Van Dusen, G. 3678
Van Eeden, S. 142, 3358
Van Effenterre, C. 5569
Van Ek, R. 4835
Van Frankenhuyzen, K. 5907-5908
Van Gelder, M. 6008
Van Greuning, J. V. 1292
Van Grieken, R. 1250
Van Grinsven, H. J. M. 2537
Van Gundy, R. 6912
Van Heerden, J. M. 7606
Van Hees, A. F. M. 8847
Van Heurck, P. 656, 7631, 9203
Van Hove, L. W. A. 5522
Van Kooten, O. 3686, 5522
Van Labeke, M. C. 6910
Van Leuken, P. 1918
Van Lier, F. P. 1985
Van Maaren, A. 2975
Van Melle, G. 902
Van Miegroet, H. 6338, 7723
Van Montagu, M. 3412, 4258
Van Noordwijk, M. 364, 3152, 4397, 5121
Van Oene, H. 6835
Van Oosten, J. J. 4755
Van Pelt, N. S. 6507, 7568, 8516
Van Praag, H. 1250
Van Praag, H. J. 340, 8802
Van Rooyen, N. 5582
Van Sambeek, J. W. 3685
Van Schagen, J. J. 6651
Van Slycken, J. 9294
Van Staden, J. 5623
Van Straalen, N. M. 7706
Van Thienen, F. 1065
Van Tuyll, C. 2334
Van Veen, J. A. 1167
Van Veenendaal, W. L. H. 7818
Van Volkenburgh, E. 5773
Van Voorthuyzen, I. 8687
Van Vuuren, W. 2116
Van Wagner, C. E. 3678, 8325
Van Wesemael, B. 327, 8692
Van Wijk, A. J. 8687
Van Wilgen, B. W. 5173
Van Wyk, P. S. 9112
Van Wyk, W. J. 8398
Van Zyl, J. J. 6227, 6230
Vanags, J. 5
Vance, N. C. 1263, 3679
Vanclay, J. K. 3939, 4712, 5198, 6053, 8335, 8640, 9286
Vançon, S. 1738
Vanden Berghe, D. A. 3265
VanDenBeldt, R. J. 752, 4401, 5268
Vandeputte, D. 1250
Vander Mijnsbrugge, K. 2354
Vanderklein, D. W. 5653
Vandermeer, J. 5345, 5460
Vandré, R. 3778
Vanha-Majamaa, I. 3347
Vanhaelen, M. 4111
Vanhaelen-Fastré, R. 4111
Vankat, J. L. 5775, 6567
Vann, D. R. 2544, 4025
Vanner, A. L. 650, 961, 999, 2162, 8484
Vannier, G. 6793
Vannini, A. 613
Vanoverberghe, S. 2083
VanSumere, C. F. 928
Vaohita, B. 7472
Varaksina, T. N. 7906
Varaschim, M. S. 3577
Vardavakis, E. 3434
Vardjan, M. 914
Varga, L. 9054
Vargas, M. 155-156
Vargas, R. 6670
Vargas-Hernandez, J. 5005
Vargas Ríos, R. 3631
Varghese, G. 2726, 3988, 4015
Vári, L. 4329
Varínsky, J. 6953
Varju, P. 350
Varkey, K. J. 8110
Varley, T. 8081
Varma, R. V. 3519
Varma A. 3476
Varmola, M. 1178
Varshney, A. K. 5134
Vartak, P. H. 4355
Vartak, V. D. 5134
Varty, N. 8677
Vasant Desai 2928
Vasari, Y. 2721
Vasconcelos, M. J. 6344
Vasil'kevich, I. G. 3878
Vasistha, H. B. 4515, 5108, 6768
Vaske, J. J. 3672
Vasquez, R. 1789
Vásquez, V. A. 1617
Vásquez, W. 1765, 1769, 1771
Vásquez C., W. 1765, 1769, 1771
Vass, G. 2965
Vassal, J. 8913
Vassileva-Samnalieva, L. J. 8128
Vasudeva, R. 2066
Vatasan, G. S. 6814
Vaughan, R. A. 8645
Vaughton, G. 3327
Vaupel, O. 8105
Vayssie, J. P. 7565
Vaz, M. C. 387
Vázquez, J. P. M. 5897, 9210
Vázquez-Yanes, C. 1702, 7045
Vazzana, C. 846
Veblen, T. T. 732, 5165, 9184
Vecchia, R. 4539
Vedant, C. S. 1096
Vedavyasa, K. 1523
Vedder, M. 3793
Védy, J. C. 7684
Veelbehr, E. 8288
Veen, J. 2387
Veen, J. A. van 1167
Veena Chandra 8577
Veenendaal, E. M. 5072
Veenendaal, W. L. H. van 7818
Veer, M. A. C. 327
Veeranjaneyulu, K. 383, 473, 477
Veerendra, H. C. S. 3004, 5367
Veeresham, C. 449
Vega, G. 772
Vega Gonzalez, L. E. 3631
Veiga, A. de A. 4470
Veillon, J. M. 7133, 7204
Velagić-Habul, E. 1173
Velázquez, D. 1992
Velazquez-Martinez, A. 6176
Veldmann, G. 8935, 9196, 9213
Velitzelos, E. 6474
Venable, D. L. 2204
Venables, L. 3565
Venanzi, G. 7621
Vencovsky, R. 5024
Venkaiah, K. 3866
Venkanna, P. 5725
Venkatesh, C. S. 5313
Venkatesh, R. 1523
Venkatesha 2180
Venkateswaran, S. 3525
Venkateswarlu, B. 4614, 4800
Venn, K. 4919
Venter, W. B. 1440
Venugopal, C. 4518
Venzke, J. F. 5938
Veperdi, G. 4702
Vera, N. 154, 1953
Veracini, A. 7486, 8011-8012
Verani, S. 4655
Vercoe, T. K. 6892
Verdaguer, D. 5593-5594
Vergnet, A. M. 2637
Verhaagh, M. 3485
Verhoef, H. A. 3998, 7700, 7706
Verinumbe, I. 7351
Verissimo, A. 7086
Verkerke, W. 1289
Verlage, L. 5998
Verlinden, A. 2741
Verma, B. R. 3549
Verma, J. 2375
Verma, K. S. 3781, 9297
Verma, P. C. 4518
Verma, R. K. 1448, 5785
Verma, R. N. 6611
Verma, S. C. 1472
Vermeer, E. 142, 560
Vermetten, A. W. M. 4031
Vernet, J. L. 3342
Vernevaut, F. 7565
Vernier, F. 3081
Vernier, M. 5149
Verotta, L. 3254
Verpoorte, R. 3171, 3262, 3308
Verschoor, A. 7714
Versfeld, D. B. 8720
Versteeg, M. N. 7352
Versteegen, C. M. 1429
Verstraete, M. M. 6748
Verstraeten, C. 3573, 7315
Verstraten, J. M. 3596, 8687
Verwijst, T. 969
Vesa, L. 3108
Veselý, L. 8556
Vetaas, O. R. 3213
Vetter, L. 6049
Vézina, L. P. 4165
Viale, A. M. 5642
Vian, B. 7809
Viana, V. M. 974
Viart, M. 7455
Vibrans, A. 2220
Vicena, I. 312
Vicente, A. de 1270
Vick, R. 7378
Vickery, W. L. 2238
Vida, J. B. 3436
Vidal, A. 248-249
Vidal, M. R. R. 501
Vidal, W. N. 501
Vidaver, W. E. 1720
Vidrich, V. 4145, 7877-7878, 8907
Vidrine, C. G. 8575
Viegas, D. X. 4847, 4851, 6351
Viegas, M. T. S. P. 6351
Vieira, A. R. R. 6898
Vieira, P. C. 4125, 6398
Vieitez, A. M. 3767
Vieitez, F. J. 3767
Viestur, U. È. 7471
Vietto, L. 2773
Vignes, D. 2648
Viguié, A. 1461
Vijakan, A. K. 8252
Vijayalakshmi, R. 4559
Vijayan, A. K. 3017, 6593
Vijaykumar, R. 5327
Vijendra Rao, R. 7755, 7815
Vijyan, A. K. 5795
Vikman, P. Å. 3433
Viktorov, A. G. 366
Vila, R. 5626
Vilar, L. 8999
Vilegas, J. H. Y. 4152
Viljoen, A. 8033
Vilks, M. K. 665
Villaça e Moura, P. V. S. V. 6349
Villaeys, A. 4505
Villagrán, C. 4945
Villagrán, M. 6633
Villalobos, F. X. 7704
Villani, F. 557
Villanueva, V. R. 3191, 7148
Villar, L. 9000
Villar, M. 4264
Villarroel, R. 3412
Villegas, R. 6138
Villeneuve, F. 2637
Villeneuve, N. 1376
Vimal, O. P. 4439, 6801
Vimmerstedt, J. P. 2874
Viñas, X. 8999
Vinaya Ghate 5134
Vinayak Badoni 2626
Vincent, L. W. 8636
Vincon, A. 4050
Viney, N. R. 5565-5566, 6354
Vinh Phengdouang 6809
Vinita Sharma 5898
Vink, A. T. 1532, 2490, 2496, 2880
Vinod Shankar 3355-3356
Vinson, T. S. 7722
Víquez, E. 9293
Vir, S. 691
Vir Singh 4446
Virendra Kumar 6756
Virendra Singh 123, 2412, 3016, 3050, 3228, 3791, 3809, 5292, 6104, 6114
Virginia, R. A. 3978
Virkkala, R. 2261
Virtucio, F. D. 3879
Vishnoi, S. K. 6416
Vishwa Ballabh 6217
Vishwakarma, A. K. 7811
Vishwanath Shah 6226
Vishwanatham, M. K. 1760
Viss, P. R. 4476
Visser, H. 4479, 6444
Visser, J. 1985
Visser, J. H. 5524
Visser, P. H. B. de 7855
Vissers, M. 3570
Viswanadham, Y. 8652
Vitali, A. 3033
Vité, J. P. 3538, 8103
Vítek, F. 312
Vitola, R. P. 718
Vitousek, P. M. 2506, 3180, 3971, 8911
Vityakon, P. 6763
Vivås, H. J. 3581
Vivekanandan, K. 2361, 5058
Vivekanantharajah, S. 3357
Vladychenskiĭ, A. S. 1126
Vladychenskiy, A. S. 1126
Vlasova, N. Yu. 1126
Vlassak, K. 2947
Vletter, J. de 1603, 8287
Vlietinck, A. J. 3265, 3267-3268
Voet, H. van der 3475
Vogel, E. 2348
Vogel, J. C. 8236
Vogler, D. R. 1439
Vogt, D. J. 8801
Vogt, G. F. 6906
Vogt, K. A. 8801
Vohra, T. P. S. 3915
Voipio, R. 7865
Voisin, L. 4630
Volk, H. 6775, 6781
Volk, J. 219
Volk, M. 4916
Volkaert, H. A. 2110
Volkenburgh, E. van 5773
Vollbrecht, P. 1148
Voller, P. 2870
Vollesen, K. 2696
Vollmer, U. 2334
Volney, W. J. A. 5858, 8231
Volovich, P. I. 6519
Volz, K. R. 5221, 5982
Vomperskiĭ, S. È. 48
Von Aderkas, P. 2397, 2920, 7890, 7991
Von Arnold, S. 551, 3032, 8462
Von Bothmer, K. H. 6975
Von Breitenbach, F. 1603
Von der Gönna, M. A. 7533, 7579
Von Gadow, K. 1823
Von Hesler, A. 8180
Von Lüpke, B. 7550

Von Lützow, M. 1135
Von Maydell, H. J. 11, 2334, 6082, 8272
Von Mersi, W. 323
Von Rudloff, E. 2036
Von Sury, R. 2154
Von Teichman, I. 1225, 5612
Von Weissenberg, K. 1407
Von Werder, U. 7288
Von Wilpert, K. 6828
Von Wuelisch, G. 8853
Vong, R. J. 3188
Vooková, B. 6541
Vooren, A. P. 6019
Voorthuyzen, I. van 8687
Vora, R. S. 4622
Voropaev, B. I. 3083
Vos, B. de 2273
Vose, J. M. 2566
Voshmgir, D. 8266
Voško, M. 7208, 8859
Voss, A. 6386
Voss, C. 5080
Vottero, G. 4073
Vouland, G. 5055, 8106, 8115
Vovides, A. P. 5791
Vozzo, J. A. 1228
Vreštiak, P. 794, 3894
Vries, T. de 7046
Vries, W. de 7748
Vrijmoed, L. L. P. 1122, 6262-6263
Vsevolodova-Perel', T. S. 3158, 7703
Vtorova, V. N. 1150
Vukelić, J. 238, 2714
Vulcan, V. D. 4060
Vuorinen, M. 4057
Vuuren, W. van 2116
Vyas, K. M. 629, 3470
Vyskot, M. 2442, 3723
Waal, A. de 3262
Wada, H. 1264
Wada, M. 5781
Wada, S. 168
Waddell, D. A. 6316, 7074
Waddington, D. C. 2512
Wade, D. 4526
Wade, G. L. 756
Wadley, L. 5707
Wadsworth, M. L. 1422
Wagner, B. 7284
Wagner, C. E. van 3678, 8325
Wagner, D. B. 1361, 5001, 5763
Wagner, D. L. 5859
Wagner, E. 1275, 6826
Wagner, H. 2634, 8862
Wagner, I. 9029
Wagner, J. E. 7428
Wagner, M. R. 6553, 7342
Wagner, O. E. 6428
Wagner, R. 6084
Wagner, R. G. 6165
Wagner, S. 6039
Wagner, W. 182
Wahlström, K. T. 1424, 4291
Waide, J. B. 1518
Wainhouse, D. 3547, 6654
Wainman, L. I. 9221
Wainwright, J. 1615
Waisel, Y. 468
Wakefield, S. 2875
Wakelin, S. 2352
Wakelin, S. J. 2574
Wakimoto, R. H. 3679, 7096, 7772
Walbridge, M. R. 7216
Walde, D. H. G. 7388
Walfridsson, E. A. 7240
Walgenbach, J. F. 7304
Wali, M. K. 6025
Walkenhorst, R. 6152
Walker, A. K. 2787
Walker, B. H. 6772
Walker, C. 6580
Walker, C. C. 1941
Walker, D. 7355
Walker, G. R. 420
Walker, L. R. 2024
Walker, R. F. 2505
Walker, S. E. 1450
Walker, T. A. B. 5095
Walkinshaw, C. H. 4296
Walkowiak, J. 4417
Wall, J. P. 6888
Walla, J. A. 621
Wallace, D. 1693-1694, 1806
Wallace, G. 8807
Wallace, J. B. 6269
Wallace, K. M. 7244
Wallace, M. 2455
Wallace, N. 2915
Wallander, H. 1405, 4798, 9074, 9084
Wallén, B. 6480
Walles, B. 7832
Wallin, G. 4809
Wallis, A. F. A. 4128
Wallis, G. W. 2223
Wallner, W. E. 2198, 5870
Wallossek, C. 5730
Walls, S. C. 9252
Walmsley, T. J. 1139
Walsh, N. G. 7391
Walsh, P. J. 8140
Walsh, R. P. D. 8815
Walsh, S. J. 1093
Walsh, T. A. 5404
Walter, D. E. 1468
Walter, E. 1017
Walter, M. 8787, 9165
Walters, B. B. 6691
Walters, K. R. 8637
Walters, M. B. 5653
Walton, A. L. 7775
Walton, G. S. 3565
Walton, T. 5295
Walz, A. K. E. 9113
Wan, C. G. 2658
Wan, H. 9150
Wan Rasidah, A. K. 5321, 5552
Wan Razali, M. 2575
Wan Razali, W. M. 3055, 5387, 8250
Wan Razali Mohd 2334
Wan Tarmeze, W. A. 4059
Wandeler, H. 302
Wang, B. 9159
Wang, B. S. P. 8245
Wang, C. J. 3870
Wang, C. J. K. 620
Wang, H. 1973, 2396
Wang, H. W. 2613
Wang, J. C. 432
Wang, J. L. 2635
Wang, K. 4303
Wang, Q. 3316, 6210, 7668
Wang, Q. B. 2284
Wang, S. 1089
Wang, S. J. 6874
Wang, S. P. 5284
Wang, W. 6634
Wang, W. P. 4153, 6396-6397
Wang, X. L. 2185
Wang, X. N. 3500
Wang, X. R. 5763, 7997
Wang, Y. H. 8796
Wang, Y. L. 7161
Wang, Y. P. 2353
Wang, Y. Q. 6615
Wang, Y. S. 6379
Wang, Z. J. 1343
Wang, Z. M. 3388, 7897
Wang, Z. Y. 8499
Wannan, B. S. 500
Wanta, N. N. 7294
Ward, C. 3746
Ward, D. 7768
Ward, D. E. 5512, 7769, 7778
Ward, J. R. 4951
Ward, J. V. 4825
Ward, K. E. 678
Wardani, M. 952-953, 972
Wardenaar, E. C. P. 2509
Warela, W. 5417
Warfvinge, P. 376-377
Wargo, P. M. 2765, 8255
Waring, G. L. 8733
Waring, H. D. 7713
Waring, R. H. 4672
Warkentin, D. L. 1476
Warland, R. H. 1035
Warmerdam, B. 6272
Warner, B. G. 8513
Warner, K. 5117
Warner, T. A. 3949
Warren, G. P. 3642
Warren, J. E. 6672
Warren, M. S. 5140
Warren, S. L. 964, 7664
Warrick, R. B. 7379
Waruwu, F. A. 926-927
Washitani, I. 1855
Washizu, M. 698
Watahiki, K. 5099
Watanabe, E. 5010
Watanabe, H. 1604, 8617, 8887
Watanabe, K. 9160
Watanabe, M. 434, 1967
Watanabe, S. 5457
Watanabe, T. 1091
Waterman, P. G. 2025, 3291, 4802, 6403, 8884
Waters, E. C. 8245
Waters, T. L. 4633
Watkins, C. 2877, 5154
Watkins, R. F. 9042
Watling, R. 5171
Watson, A. 4892
Watson, A. E. 1940, 6780
Watson, A. J. 1515
Watson, A. K. 3104, 3633, 6084
Watson, C. A. 190
Watson, G. W. 2909
Watt, A. D. 3533, 6060, 8081-8082
Watt, F. 592
Wattal, P. N. 568
Watts, B. D. 2233
Watts, G. 8185
Wätzig, H. 262, 5543
Way, M. J. 3548
Wayne, P. 7057
Wayne, P. M. 6247
Wazihullah, A. K. M. 673
Ważyński, B. 8542
Wear, D. N. 4520
Weatherbee, P. B. 4222
Weatherley, N. S. 1935, 2864
Weaver, P. L. 1864, 2091, 5395, 8986
Weaver, R. W. 766
Webb, A. 3794
Webb, C. J. 3334
Webb, E. T. 3973
Webb, R. E. 2970
Webb, T., III 5493
Webb, W. L. 4167, 8924
Weber, M. 3020
Weber, M. G. 3803, 5076
Weber, R. O. 5561
Weber-Lotfi, F. 2743
Webster, A. D. 6784
Webster, F. X. 6664
Webster, H. H. 1656-1657, 1659, 1666, 3674
Webster, J. M. 1483, 1485, 1489
Webster, J. R. 7085
Webster, S. R. 6136
Webster, T. 6784
Wedraogo, F. X. 3990
Wee, Y. C. 1313
Weeraratna, W. G. 2361
Weetman, G. F. 839
Wegensteiner, R. 3540
Wegmann, S. 5983
Wehner, A. 5536
Wehrli, U. 6002
Wei, Z. Q. 4302, 6615
Weicherding, P. J. 3665
Weidelt, H. J. 3089, 8197
Weigmann, G. 5530, 7689
Weiland, T. 3146
Weilgony, P. 5632
Wein, R. W. 1857, 3697, 3913, 4432, 6291
Weiner, G. 6383
Weinland, G. 2326, 2334, 3703, 3839, 5338, 5394, 8271
Weinstein, L. H. 1918
Weir, P. L. 6293
Weir, R. J. 4551
Weiser, F. 3400
Weisgerber, H. 3011, 5745, 7393
Weising, K. 8013
Weiss, D. 7682
Weiss, M. 1394
Weissen, F. 340
Weissenberg, K. von 1407
Weisser, P. J. 3358
Weissinger, A. K. 1367, 1624
Weissling, T. J. 6662
Weiswald, N. 4173
Weitkamp, W. H. 7594
Wekunda, J. 6008
Welch, D. 4361-4362
Welch, R. 3940
Welker, J. M. 1149
Wellburn, A. R. 389, 1915, 3312
Wellburn, G. V. 7459
Weller, D. E. 2740
Welles, J. M. 6379
Wellman, J. D. 1676
Wells, G. R. 9279
Wells, M. P. 6772
Welsh, R. D. 989
Wen, G. Y. 1977
Wen, S. Y. 3870
Wencélius, F. 6017
Wendelberger, G. 1329
Wendt, T. 1317, 3351
Weniger, B. 2631
Wenk, M. 406, 4887
Wenner, N. G. 9110
Wennström, A. 7277
Wenny, D. L. 4309, 5804, 6929
Wentworth, T. R. 3886
Werder, U. von 7288
Werf, D. C. van der 1429
Werf, S. van der 2067
Werff, H. van der 4928
Werger, M. J. A. 7831
Werner, A. 7155
Werner, D. J. 5730
Werner, H. 5187
Werner, R. A. 2229-2230, 8075, 8157
Werner, W. 5192, 5533
Wernz, J. G. 3525
Werren, J. H. 2192
Werth, L. 1840
Weseloh, R. M. 4332, 5863
Wesemael, B. van 327, 8692
Wesley-Smith, R. N. 2889
Weslien, J. 3546
Wessel, W. W. 3150-3151
Wesselink, B. G. 2537
Wessing, R. 8348
Wessolek, G. 7036
West, G. G. 6997
West, N. E. 6507, 7568, 8516
West, R. J. 4456, 5069, 5909, 5917
West, S. D. 9239
Westbrooke, M. 2872
Weste, G. 3453
Westfall, R. D. 2921, 5000, 5011
Westling, O. 3601
Westman, C. J. 1127
Westman, W. E. 2051
Westoby, M. 4885, 4935, 6457
Westphal, S. 1275
Westwood, A. R. 9170
Wetuka, C. 6008
Wetzel, S. 4893
Weyerstahl, P. 7846
Whatley, F. F. 6399
Whatley, F. R. 502, 1255, 4154, 8870
Wheeler, A. M. 4485, 4910
Wheeler, C. J. 32
Wheeler, C. R. 2046
Wheeler, C. T. 1251, 4441
Wheeler, E. A. 2335, 5776, 6374, 7401, 7808
Wheeler, G. L. 1518, 2783
Wheeler, N. C. 3324, 4998
Wheeler, R. A. 5058
Wheelwright, N. T. 4925

Whetten, R. W. 7145
Whiffin, T. 7184
Whigham, D. F. 5357
Whitaker, J. O., Jr. 4225
Whitaker, M. 5240
White, A. R. 8922
White, A. S. 2566, 6161, 8968
White, C. S. 6304
White, E. E. 9042
White, F. 7252, 8977
White, I. M. S. 6254
White, K. J. 1016, 8268
White, L. M. 3198
White, P. S. 1112
White, R. 1621
White, T. L. 2921, 5015, 6056, 6525, 6544-6545, 6548
White, W. 6794
Whitefoord, C. 2683
Whitehead, D. 2520, 4374
Whitehead, D. R. 2717
Whitehead, K. 7655
Whitehouse, J. F. 1327
Whiteley, G. M. 414
Whiteman, P. H. 3420
Whitesell, C. D. 3060
Whitford, W. G. 3978
Whitham, T. G. 2662, 2859, 4279
Whiting, F. M. 4122
Whitlow, T. H. 5148, 7409
Whitmore, T. C. 814, 6164, 7970
Whitney, N. J. 3515, 7255
Whitney, R. D. 6295, 8030-8031
Whittaker, J. B. 5851
Whittington, G. 1319, 2057
Whynot, T. W. 2481
Whyte, A. G. D. 3103
Wiant, H. V., Jr. 1080, 3883
Wiard, B. M. 5773, 8007
Wibe, S. 10, 297
Wibowo, A. 6350
Wichmann, C. 46
Wickman, B. E. 4669-4671, 9223
Wickneswari, R. 1620, 1699, 2020, 2122
Wickramagamage, P. 765
Wickramanayake, E. D. 6770
Wickremesinhe, E. R. 3769
Widden, P. 1124, 1398
Widjaja, E. A. 1045
Widmer, A. 8576
Widrlechner, M. P. 9331
Widyastuti, S. M. 9160
Wiebecke, C. 2358
Wiebes, J. T. 1288
Wieczorek, H. H. 6679
Wiedemann, H. T. 1030
Wieder, R. K. 8514
Wiejak, Z. 1934
Wiemken, A. 9085
Wiemken, V. 6582
Wienhold, B. J. 4080
Wiens, D. 4311
Wiens, D. P. 6196
Wiersum, F. 864
Wiersum, K. F. 1604, 4441
Wiesinger, R. 5414
Wiesner, C. J. 186
Wigforss, M. 4950
Wigley, T. B. 2247, 2249
Wihl, J. Å. 8388
Wijk, A. J. van 8687
Wiken, E. 2299
Wiklander, G. 3595
Wilander, A. 376
Wilcove, D. S. 3673, 7364
Wilczynski, A. W. 148
Wilczynski, W. 1725
Wild, A. 3186
Wild, S. A. 5294
Wilde, H. D. 6573
Wildin, J. H. 2889
Wildung, D. K. 9331
Wilgen, B. W. van 5173
Wilhoit, J. H. 3858
Wilkes, J. 5545
Wilkie, D. S. 2264
Wilkins, C. F. 8844
Wilkins, D. A. 1898
Wilks, C. 1582
Willems, M. 6299
Willers, K. B. 5038
Willet, I. R. 4771
Willett, R. L. 1661
Williams, B. L. 320
Williams, C. E. 971
Williams, C. F. 7379
Williams, C. G. 2111
Williams, D. H. 3678
Williams, D. R. 6780
Williams, E. R. 1691, 6889, 7522
Williams, H. M. 1726, 3794, 4599
Williams, J. H. 4401
Williams, K. 516, 8851
Williams, K. S. 2783
Williams, L. R. 1991
Williams, M. 656, 1833, 5434, 9203
Williams, M. J. 5058
Williams, M. W., Jr. 3684
Williams, P. A. 1564, 3630, 5356, 5961, 7207
Williams, R. A. 5200
Williams, R. D. 1113
Williams, T. M. 4629
Williams-Linera, G. 2097
Williamson, D. R. 5116
Willis, J. H. 7391
Willis, K. G. 70, 2902, 5145, 7371
Willis, R. W. 9294
Willison, J. H. M. 3649
Willits, S. 2584
Willson, M. F. 4927, 8950
Wilmot, T. R. 5478
Wilpert, K. von 6828
Wilson, B. F. 1206, 7829
Wilson, E. J. 5514
Wilson, J. B. 531
Wilson, K. A. 4953
Wilson, L. F. 3523, 5057
Wilson, M. 3474
Wilson, M. D. 8170
Wilson, M. V. 3679
Wilson, R. A., Jr. 4846
Wilson, R. E. 1354
Wilson, R. H. F. 1917
Wilson, S. D. 523
Wiltshire, J. J. J. 3683
Wimmer, R. 2565, 4760, 4824, 6324
Wingfield, M. J. 1440, 8033, 8037, 9112, 9136, 9153
Wingsle, G. 5762
Winiarska, G. 2199
Winkelmann, U. 7463
Winkler, I. 7447
Winkler, J. 5380
Winne, J. C. 1678, 3705
Winner, W. E. 845, 1172
Winsor, J. E. 3861
Winter, G. 1680
Winter, K. 1262, 4045
Winter, T. G. 5879
Winterbottom, R. 6839
Winterbourn, M. J. 1927
Wippermann, J. 1739
Wirén, A. 4788
Wissel, C. 997
Wissmar, R. C. 3679
Witkowski, E. T. F. 2618
Witkowski, Z. 8543
Witt, J. S. 178
Witt, S. 2297
Witter, J. A. 7730, 7738, 8073
Witter, J. V. 3597
Wittig, R. 5192
Wittmann, M. T. S. 3426
Wittwer, R. F. 2518, 2586
Włoch, W. 7115, 7122
Woinarski, J. C. Z. 7325
Wójcicki, J. J. 506, 7127-7128
Wojtusik, T. 7251
Wolanski, E. 7205
Wolde Michael Kelecha 2044
Wolf, C. B. 1253
Wolf, G. V. 2341
Wolf, H. 5757
Wolf, J. 7726
Wolfart, A. 1849
Wolfe, M. H. 388, 1163
Wolfe, R. W. 8178
Wolfenden, J. 389, 1915
Wołk, A. 1934
Wöll, H. 7198
Wollmerstädt, J. 6201
Wolstenholme, R. 6132
Wolters, V. 1134, 8704
Wommack, D. E. 6553
Wones, A. G. 4761
Wong, C. Y. 1699, 1711-1712, 1947
Wong, K. K. Y. 1391
Wong, K. M. 7192
Wong, W. C. 2327
Wong, Y. K. 2
Wong, Y. S. 1122
Woo, T. M. 1686
Wood, B. W. 127, 3221
Wood, C. V. B. 6004
Wood, C. W. 6260
Wood, D. 6743
Wood, D. B. 2293
Wood, D. L. 5886, 6664
Wood, G. B. 1080, 3883
Wood, H. 6807, 6809
Wood, J. C. 1189
Wood, J. E. 3834
Wood, K. V. 454, 7849
Wood, P. J. 1592, 4725, 5103, 6801
Wood, P. S. 2190
Woodard, P. M. 1192, 6037, 6355
Woodcock, D. 3654
Woodcock, H. 6372
Woodin, S. J. 5517
Woods, J. H. 1285
Woods, K. D. 2493
Woods, W. 8060, 8521
Woodwell, G. M. 4449
Woollons, R. C. 3103
Woon, W. C. 8250
Working Paper - International Rural Development Centre, Swedish University of Agricultural Sciences 2867
Workman, E. C., Jr. 3203
World Bank 3615, 4525
World Bank, Operations Evaluation Department 4533
World Food Programme Journal 1032
World Wide Fund for Nature 3647
Worrall, J. J. 595-596
Worrell, R. 3772
Worspe, E. 6840
Wrangham, R. W. 7321
Wratten, S. D. 8057
Wray, V. 3265
Wriedt, C. 5536
Wright, A. 757
Wright, A. D. 7132
Wright, A. H. 2967
Wright, A. L. 2234
Wright, C. J. 3683
Wright, J. A. 4550, 5550, 6902, 7476
Wright, R. A. 6291
Wright, R. D. 3862, 4773
Wright, R. F. 376
Wright, R. G. 1510, 3722
Wright, S. J. 8514
Wrischer, M. 1221
Wróblewski, L. 8592-8593
Wu, J. 2643, 6408, 7760, 7812
Wu, J. J. 8890
Wu, J. Y. 7245
Wu, Q. 1976
Wu, T. S. 4118
Wu, W. B. 8086
Wu, X. 2032
Wu, X. D. 6650
Wu, Y. L. 7734
Wuelisch, G. von 8853
Wuertz, D. 1594
Wulf, A. 46, 398, 9133
Wulf, R. R. de 7017
Wullschleger, S. D. 7894
Wunderle, I. 8047
Wunderlin, R. P. 4198
Wurtzel, E. T. 2663
Würz, A. 5730
WWF International 4409
Wyant, J. G. 5996
Wyatt, J. 5936
Wyatt, T. 3547
Wyckoff, J. L. 8459
Wyk, P. S. van 9112
Wyk, W. J. van 8398
Wyman, J. 939
Wyman, R. L. 8707
Wysokińska, H. 6919
Wyttenbach, A. 1116
Xanthopoulos, G. 7772
Xavier, A. 153
Xenopoulos, S. G. 587
Xia, N. B. 1638
Xiao, X. Y. 387
Xiao, Z. Y. 4120
Xie, C. Y. 6447, 9043
Xie, Y. M. 3086
Xin, Y. 8922
Xu, C. H. 6650
Xu, D. Y. 6092
Xu, K. L. 459
Xu, M. 6671
Xu, Z. H. 8199, 9307
Xu, Z. Y. 648
Xue, Y. 8798
Yabe, S. 217, 280, 303
Yachkaschi, A. 5233
Yadav, D. 655
Yadav, G. S. 1717, 7497, 8446, 8451, 8880
Yadav, J. P. 5124, 5291, 5956
Yadav, J. S. P. 8918
Yadav, R. R. 2303, 9345
Yadav, V. K. 4099
Yadav, Y. 5950
Yadava, P. S. 3887, 4957
Yagi, T. 832
Yahata, H. 4969
Yahiro, N. 831
Yahner, R. H. 5082
Yahya, H. S. A. 735
Yahya, M. D. 7641
Yajima, T. 260, 6265
Yakimov, N. I. 4287
Yakovenko, G. V. 4287
Yamada, I. 3359
Yamada, K. 5781, 8000
Yamada, T. 3564
Yamada, Y. 5216
Yamaguchi, D. K. 6061
Yamaguchi, H. 6393
Yamaguchi, K. 6430
Yamaguchi, N. 280
Yamaguchi, O. 6389
Yamamori, N. 7217
Yamamoto, F. 5648, 7710
Yamamoto, H. 2562, 3287, 4698
Yamamoto, K. 2166, 3276, 3413
Yamamoto, M. 5422, 5424, 5553
Yamamoto, N. 7908, 9035
Yamamoto, S. 4588-4590
Yamanaka, N. 313
Yamanouchi, M. 174
Yamasaki, N. 6389
Yamate, H. 547, 550, 6529
Yamauchi, T. 2628
Yamazaki, Y. 5216
Yamkovoi, V. T. 8732
Yamoah, C. F. 5973
Yan, M. H. 459
Yan, M. Y. 9159
Yan, Q. Y. 1981
Yanagida, K. 4583
Yanai, R. D. 3174, 4662
Yanbaev, Yu. A. 3391
Yanbayev, Yu. A. 3391
Yanchuk, A. D. 5763
Yang, C. K. 6639
Yang, C. R. 6400

Yang, G. S. 226
Yang, J. C. 8214
Yang, K. C. 3202, 6381, 7754
Yang, L. 234
Yang, M. S. 8824
Yang, M. X. 934
Yang, S. H. 3870
Yang, S. I. 2216
Yang, S. J. 648
Yang, S. Y. 3411
Yang, Y. S. 51
Yang, Z. Q. 3558
Yani, S. 4587
Yano, K. 7861, 8885
Yanovskii, V. M. 8761
Yanushko, A. D. 3961
Yao, D. F. 6650
Yao, D. Y. 5293-5294
Yao, W. S. 2214
Yap, S. K. 2334, 5285, 5657, 8250
Yapa, A. C. 2321
Yared, J. A. G. 7482
Yarie, J. 6199
Yarom, I. 2837
Yaroshenko, N. I. 3302
Yart, A. 3264, 8106, 8115
Yashiro, M. 403
Yasin, H. G. 1571
Yasin, M. 2764
Yasin, S. M. 6072
Yaskin, V. V. 5767
Yasmeen Badar 2645
Yasue, M. 6402
Yasui, H. 244
Yau, D. P. 3979
Yaussy, D. A. 3704
Yavitt, J. B. 8514
Yazaki, K. 6392
Yazaki, Y. 7603
Yazdani, R. 3913
Ye, H. 2530
Yeates, M. 6784
Yeatman, C. W. 6103
Yeh, F. C. 6557, 9043
Yeh, F. C. H. 8019
Yehia, A. M. 3212
Yeiser, J. L. 192-193, 197, 199, 1734, 8529, 8534-8535
Yekola, M. E. 5953
Yen, A. Y. 3486
Yen, C. P. 5943
Yeo, W. H. 1938
Yeole, P. R. 5066
Yeom, Y. C. 1938
Yeşilkaya, Y. 8413
Yesodharan, K. 3786
Yeung, E. C. 4817, 6127, 8455
Yevich, P. P. 988
Yevmenenko, O. F. 9125
Yi, C. K. 1908, 2144, 2216
Yi, D. 6394
Yibrah, H. S. 551
Yiem, M. S. 4310
Yih, K. 5460
Yılmaz, A. 8970
Yin, X. 1115
Yin, X. W. 855, 1115, 7709
Yin, Z. F. 3870
Ying, B. P. 1241, 8860
Yli-Kojola, H. 1081
Ylimartimo, A. 3439
Yoda, K. 2088
Yokhana, A. H. 1716
Yokochi, H. 7205
Yokoi, M. 4126, 8898
Yokota, A. 6870
Yokota, S. 6395, 7822
Yokoyama, K. 6394
Yonekawa, S. 7595
Yonekubo, J. 2010
Yonemori, K. 7517
Yonenobu, H. 4877
Yoneyama, K. 4163
Yonzon, P. 8221
Yoo, B. I. 1805
Yoo, H. E. 7875
Yoo, J. H. 1740, 2092
Yorke, D. M. B. 4625
Yoshida, M. 2562, 2629, 3293-3294, 3296, 4151
Yoshida, S. 4163
Yoshida, T. 3269, 6391
Yoshihara, K. 8160
Yoshikawa, K. 7842
Yoshimura, K. 6108
Yoshinari, H. 8750
Yoshizawa, N. 6395, 7822
Yoshizu, H. 5553
Yosida, K. 6363
You, M. S. 3513
Youkhana, S. K. 1808-1809
Young, A. 2289, 4441
Young, C. G. 3
Young, D. R. 5644, 7384
Young, G. D. 6325-6326
Young, J. A. 3
Young, S. M. 2677
Young, S. S. 1343
Young, T. 7381
Young, T. P. 4982
Youngs, R. L. 2972
Younis, M. S. 1808, 1810, 7641
Youssef, E. M. A. 8418-8419, 8558, 8578
Yow, T. H. 6553
Yu, C. H. 3657
Yu, D. Y. 1987
Yu, L. L. 1883
Yu, Q. H. 4120
Yu, S. M. 8868
Yu, S. W. 4177, 8777
Yü, T. T. 8227
Yuan, X. 8086
Yue, Z. Y. 9159
Yugoslavia, JNKT Međunarodnoj komisiji za topolu 882
Yuki, K. 4113
Yüksel, S. 8480
Yumoto, T. 2029
Yun, J. W. 59, 512
Yun, M. S. 4310
Yunia, C. 1071
Yunus, D. 443
Yunus, M. 443
Yura, H. 1889, 2089
Yurkevich, I. D. 3901
Zabala, N. Q. 8287
Zabielski, B. 8788
Zabielski, S. 8406
Zabinski, C. 7986
Zabkiewwicz, J. A. 3836
Zabłocki, Z. 7080
Zach, P. 2954
Zacha, V. 6648
Zachar, D. 3605, 7001
Zacharias, D. 9020
Zackrisson, O. 6503, 7554
Zacks, R. de 7885
Zadini, A. 887
Zaerr, J. B. 1174, 1263
Zafar, R. 243
Zafar, S. I. 2764
Zahid Javid 2532
Zahner, V. 6115
Zahorka, H. 6203
Zaidi, R. H. 5849
Zaidi, S. H. 2890
Zainuddin Ibrahim, A. 1978
Zainudin Samadi 5634
Zaiton Salleh 5285
Zak, D. R. 1389, 3182, 6303, 7680, 7718
Zakaria Ibrahim 1948
Zakaullah 2775, 6193
Zakia, M. J. B. 4839
Zakirov, P. K. 2492
Zakordonets, V. A. 8135
Zakra, N. 766
Zakrajšek, Z. 7447
Zakrewski, J. 7153
Zakri, A. H. 1618
Zakrzewski, J. 8442-8444
Zaman, A. 3027
Zammit, C. A. 523
Zamora, B. 7601
Zamora, N. 507, 5460
Zamora V., N. 8956
Zamudio-Sanchez, F. J. 572
Zanaboni, A. 1347
Zandee, M. 7813
Zanderink, F. G. P. 2879
Zanoli, R. 6816
Zanon, A. 6974
Zanoni, T. A. 7938
Zanúncio, J. C. 677, 2800, 2802, 2819
Zanúncio, T. V. 2802
Zardini, E. 504
Zarin, D. 6755
Zarnoch, S. J. 8304
Zarnovican, R. 6207
Zarra, I. 5659
Zarrudo, J. V. 1995
Zarucchi, J. L. 1616
Zasada, J. 2733
Zashchita Rasteniĭ 666
Zaspel, I. 3479
Zastenskaya, L. L. 4386
Zastenskiĭ, L. S. 3880, 4383, 4385
Zavarin, E. 1253
Zawiła-Niedźwiecki, T. 4743
Zazo, J. 1385
Zazzi, A. 7529
Zebker, H. A. 6230
Żebrowski, W. 6838
Zech, W. 329, 3778
Zedaker, S. M. 97, 1598, 1755, 5439, 8234, 9028
Zehnder, A. J. B. 6270
Zeki, H. 5892
Zel, D. W. van der 8374
Zelenko, V. P. 375
Zelinka, L. 5425
Zeller, E. 8283
Zelles, L. 1135
Zembrzuski, W. 7076
Zemek, J. 5305
Zettler, F. W. 2160
Zevallos Pollito, P. A. 8421
Zgambo, Y. 7604
Zhang, A. G. 1569
Zhang, A. J. 6664
Zhang, B. X. 3500
Zhang, B. Z. 5269
Zhang, C. G. 1931
Zhang, G. F. 7887
Zhang, G. Z. 9172
Zhang, H. Y. 9271
Zhang, J. 325
Zhang, J. F. 2840
Zhang, J. Z. 3982
Zhang, L. 8326
Zhang, L. J. 8326
Zhang, M. Q. 3085
Zhang, Q. H. 1932, 8111-8113
Zhang, S. Y. 2598, 3232, 7813, 7816
Zhang, X. B. 8804
Zhang, X. D. 8113
Zhang, X. J. 5555
Zhang, X. P. 88, 9159
Zhang, Y. J. 2003
Zhang, Z. Y. 648, 5862
Zhao, F. 6615
Zhao, F. K. 1035
Zhao, G. X. 454, 7849
Zhao, J. L. 3765
Zhao, K. F. 5269, 6421
Zhao, L. P. 4441
Zhao, Q. S. 8086
Zhao, Y. X. 5293-5294
Zheliba, B. N. 3962
Zheng, G. C. 7603
Zheng, H. S. 107, 6809
Zheng, R. L. 7852
Zheng, S. Z. 6809
Zheng, X. X. 5440
Zheng, Z. P. 7852
Zhivotovskiĭ, L. 3387
Zhivotovskiĭ, L. A. 3390
Zhivotovskiy, L. A. 3390
Zhivotovsky, L. 3387
Zhizhin, M. P. 7211
Zhong, Y. 7808
Zhou, G. L. 2839
Zhou, X. Q. 5042
Zhou, Y. W. 432
Zhou, Z. X. 226
Zhu, Z. L. 4735
Zhukov, V. V. 4341
Zhuravlev, G. A. 8211
Ziauddin Ahmad 8841
Zicsi, A. 7702
Ziegler, H. 2531, 7147
Ziegler, W. 2167
Ziehen, W. 2060
Ziehm, R. W. 3636
Zielińska, E. 7541
Zieliński, J. 4213
Zielony, R. 8990
Ziemer, R. R. 1519, 1526
Zientarski, J. 4053, 8792
Ziffer, K. 6186
Zimmerman, P. R. 1272
Zimmermann, G. 602
Zimmermann, G. R. 7456
Zimmermann, H. G. 8541
Zimmermann, L. 7037
Zimmermann, W. 5223, 7462, 8276
Zinkhan, F. C. 3959, 7019
Ziska, L. H. 1106, 1273
Zitzer, S. F. 5800
Ziyaev, R. 2640
Zizka, G. 1309
Zobel, A. 1628
Zobel, B. J. 7393, 9046
Zobel, D. B. 3247
Zodape, S. T. 3738
Zoglauer, K. 7508
Żółciak, E. 8491
Zollinger, M. 5797, 7264
Zolipatah Abdul Rahman 3735
Zoob, S. 1615
Zoralioğlu, T. 5352
Zorn, M. 1
Zorov, B. V. 5770
Zoschke, A. 4403
Zottl, H. W. 7725
Zou, X. M. 43, 4000
Zoumakis, N. M. 853
Zoysa, N. D. de 2734, 5283
Zrira, S. S. 4895
Zsuffa, L. 7393, 9060-9061
Zuber, M. 2207
Zulkifli, Y. 2551
Zulkifli Yusop 7953
Zulueta, J. de 1501
Zumr, V. 2222, 2832, 5825, 5884, 9122
Zundel, P. 8282
Zuo, Y. X. 2185
Zupančič, M. 374, 400, 471
Zürcher, E. 8821
Zurek, E. C. 787
Zuriati Zakaria 1978
Zutter, B. R. 1144, 6260, 8532
Zwaenepoel, J. 2741
Zwölfer, H. 5944
Zwoliński, J. 7746
Zwolinski, J. B. 8037, 8398
Żybura, H. 3888, 8616
Zyl, J. J. van 6227, 6230
Żymańczyk, M. 8425-8426

SUBJECT INDEX

Abies
air pollution 4178, 6310
Araneae 2171
books 6010
chemotaxonomy 4251
conferences 4464
decay 7627
drought resistance 3168
epidermis 6310
fertilizers 7530
forest decline 4178
forest health 4178
forest influences 7530
forest litter 1124, 1879, 6163
fungal diseases
Armillaria 9127
Heterobasidion 3446
genetic variation 5013, 5757
hybrids 1366
insect pests 2202
Choristoneura 2801
Dioryctria 662
Pityogenes 2174
Scolytidae 5884
Trypodendron 2174
natural regeneration 2370, 7552
ornamental woody plants 9336
palaeoecology 7194
palynology 7194
phylogeny 5013
shelterwood 3056
silviculture 2370
snow damage 8676
soil biology 6163
soil chemistry 7530
stem form 8676
stemflow 8794
taxonomy 6539
volume determination 7627
water stress 3168
yield tables 3110
Abies alba
acid deposition 5532
air pollution 109, 4176, 4479, 5532, 6444, 6813, 8762, 8768
artificial regeneration 5351, 5921
bark 6818
books 6010
branches 7123
buds 4189, 7172
cavitation 3169
choice of species 4175, 6100
cones 4189, 7172
crown 252, 5403
cycling 8732
cytology 1221
defoliation 8762
dendrochronology 3899, 4479, 6000, 6002, 6444
dendroclimatology 3320
distribution 4217
drought injury 482
drought resistance 109
electrical phenomena in trees 471
epicormics 7123
essential oils 8875
fertilizers 3778
flowers 4189
foliage 483, 2016, 3319, 3778, 4757, 5598, 5900, 7118, 7147, 8762, 8875
forest borders 5726
forest decline 286, 482, 2016-2017, 3319-3320, 4175-4176, 4479, 5459, 6444, 6537, 6831, 7056, 7147, 7651, 7911, 8762, 8932, 8936
forest ecology 5825
forest health 4175
forest inventories 285
forest litter 3990
frost injury 4252
fuelwood 3342
fungal diseases
Deuteromycetes 6594
Nectria 1418, 2157, 3450
Abies alba *cont.*
fungal diseases *cont.*
Phycomycetes 6594
gas exchange 3319
genetic resources 8284
genetic variation 109, 3403, 4251, 5757
genetics 6537, 6539
Germany 5351
ground vegetation 7553
growth regulators 7147
growth rings 3320, 3899
hybrids 4252-4253
increment 285, 4252-4253, 5403, 8560
injuries 6327
insect pests
Choristoneura 482, 2813, 4328
Cnephasia 4328
Cryphalus 7298
Dreyfusia 482, 7290, 8064
Lymantria 8078
Pissodes 2212
Pityokteines 482, 7298
Pityophthorus 7298
Zeiraphera 482
insecticides 5900
isoenzymes 3403, 4251
juvenile wood 8834
mammals 5921
Mediterranean Countries 4464
mixtures 8560, 8562
mycorrhizas 1397, 9106
natural regeneration 536, 3079, 4757, 5341, 6150, 8496, 8562
nurseries 7541
nutrient deficiencies 3319
old and fossil wood 3342
palaeoecology 2718
plant composition 3319
plant disorders 471, 483
plant nutrition 4176
plantations 7553
protection forests 4819
provenance 109, 914
reproductive behaviour 4189, 7172
resinous wood 7123
roots 1849
seed banks 4757
seeds 914, 1221, 6594
silvicultural conversion 8562
silvicultural systems 5341, 8487
silviculture 165, 8496
Slovakia 3321, 5921
soil chemistry 3990, 7056, 8732
stand characteristics 3079, 8623
stand density 7911
stand development 5341
stems 1849
stomata 5598
Switzerland 401
synecology 5726
terpenoids 8875
thinning 2442
tissue culture 3028, 6130
underplanting 6150
water stress 3169
weed control 7566
wetwood 401, 6327
wind 1849
wind damage 5459, 6327
wood anatomy 3169, 8762, 8834
wood chemistry 6818
yield forecasting 6213, 8623
Abies alba* × *A. cephalonica
seedling growth 1366
seeds 1366
Abies alba* × *A. cilicica
frost injury 4252
increment 4252
seedling growth 1366
seeds 1366
Abies alba* × *A. nordmanniana
frost injury 4252
increment 4252
Abies alba* × *A. pinsapo
seedling growth 1366
seeds 1366
Abies amabilis
Acari 2838
distribution 1860
frost resistance 1860
genetic variation 4251, 7983
increment 9026
isoenzymes 4251
light 7668, 7983
natural regeneration 3247
Nematoda 7312
plant competition 7983
seedling growth 3247
seedlings 7312
stand characteristics 9026
stand density 7983
Abies balsamea
acid deposition 1912, 8904
altitude 1112
biomass production 1866
cambium 2120, 3314-3315
carbon cycle 4795
chromosomes 2120, 3315
clear felling 3599
control 993
cytology 2120
deer 5074, 5925
defoliation 4480, 5210
diameter 6196
distribution 2722
enzymes 8928
fertilizers 3843
foliage 1912, 3515, 4480, 5210, 7118, 7792, 8904
forest fires 7787
forest litter 1870
frost injury 3975
frost resistance 3314, 3975
genetic variation 4251
genetics 3315
glycosides 2811
growth models 7635
height 6196
humus 1870
increment 5205, 7635
insect pests
Choristoneura 2811, 3513, 3515, 3945, 4480, 5210, 5907, 7635
Dreyfusia 3963
Hepialus 5870, 8087
isoenzymes 4251
natural regeneration 3911, 4777, 6160, 7635
Nematoda 7312
pesticides 848, 6683
phenology 3314-3315
plant competition 6160
plant composition 3315
plant physiology 3314-3315, 8904
plantations 5081
regeneration surveys 3911
remote sensing 5441
rotations 7635
sapwood 7792
seedlings 2159, 6160, 7312
site class assessment 1099
soil chemistry 1870, 6259
soil types 6259
soil water 1866
spacing 3843
stand characteristics 8087
stand development 1866
streams 3599
sugars 2811
synecology 1112
thinning 3843, 3963, 5074
treelines 1112
viral diseases 2159
volume determination 6196
waxes 2811
wildlife 5081, 5916
yield forecasting 268

Abies borisii-regis
books 6010
genetics 6546
Mediterranean Countries 4464
Abies bornmuelleriana
books 6010
cavitation 3169
genetics 6539
Mediterranean Countries 4464
provenance 7486
water stress 3169
wood anatomy 3169
Abies cephalonica
books 6010
fire danger 5568
frost injury 4252
genetic variation 4251, 6894
hybrids 4252-4253
increment 4252-4253, 6894
isoenzymes 4251
Mediterranean Countries 4464
provenance 6894, 7485
Abies cephalonica* × *A. cilicica
increment 4253
seedling growth 1366
seeds 1366
Abies cephalonica* × *A. nordmanniana
seedling growth 1366
seeds 1366
Abies cephalonica* × *A. pinsapo
seedling growth 1366
seeds 1366
Abies cilicica
books 6010
genetic variation 4251
hybrids 4253
increment 4253, 8603
isoenzymes 4251
Mediterranean Countries 4464
Abies cilicica* × *A. pinsapo
seedling growth 1366
seeds 1366
Abies concolor
agroforestry 6758
denitrification 2505
distribution 5011
genetic variation 4251, 5000
growth models 5211
hybrids 4253
increment 255, 4253
insect pests, *Orgyia* 687
isoenzymes 4251, 5011
mortality 7978
plant competition 5211
plant water relations 1209
seedling growth 1209
seeds 1283
shoots 1209
Abies concolor* × *A. grandis
seedling growth 1366
seeds 1366
Abies densa, synecology 2075
Abies equi-trojani
books 6010
genetics 6539
Mediterranean Countries 4464
provenance 7486
Abies fraseri
Christmas trees 1034, 3084, 3862, 4797, 5379
cones 4797
cut foliage 3084
forest decline 2789
frost injury 3975
frost resistance 3975
fungal diseases
Leucostoma 9110
Melampsorella 9110
insect pests, *Dreyfusia* 2789, 5844, 7290
nurseries 4773, 7140
plant nutrition 3862, 4797
plant physiology 7140
seedling growth 4773
soil pH 4773
water stress 5844
wood anatomy 5844
Abies grandis
bark 1419
biochemistry 1419, 1902
fertilizers 1902, 4669-4672
foliage 4672, 6034, 6822
Abies grandis *cont.*
fungal diseases
Armillaria 1419
Heterobasidion 4671
genetic variation 1902, 4251
hybrids 4253
increment 255, 4253, 4670-4671, 8565
injuries 4671
insect pests, *Choristoneura* 4669-4670, 4672
isoenzymes 4251
light 476
mixtures 8565
Nematoda 7312
nitrogen cycle 4672
photosynthesis 476
plant composition 1419, 1902
plant nutrition 1902, 4672
roots 1419
seedlings 7312
soil chemistry 8565
stand characteristics 9027
stand development 8565
terpenoids 6034
thinning 4669-4671
Abies holophylla
essential oils 1984
foliage 1984
oils 1984
weed control 1751
Abies homolepis
hybrids 4253
increment 4253
Abies koreana
foliage 5900, 7118
insecticides 5900
Abies lasiocarpa
birds 6690, 7328
clear felling 5504
controlled burning 4863, 5504
decay 7424
diameter 6196
distribution 1860, 2722
foliage 6052
forest ecology 3593
forest fires 4863
forest litter 3591, 8696
forest management 5429
frost resistance 1860
genetic variation 4251
growth models 6052
height 6196, 7782
insect pests 8052
Trypodendron 3551
isoenzymes 4251
light 7668
mycorrhizas 9093
natural regeneration 7782
nitrogen cycle 8696
nitrogen fixation 5504
soil chemistry 5504
stand characteristics 3592
stand structure 7782
voles 2239
volume determination 6196, 7424
wildlife 2240, 3591
Abies magnifica
growth models 5211
mortality 7978
plant competition 5211
plant water relations 1209
seedling growth 1209
shoots 1209
Abies mariesii
increment 3107
plant succession 3107
Abies marocana
books 6010
foliage 4124
Mediterranean Countries 4464
terpenoids 4124
Abies mayriana
essential oils 1984
foliage 1984
oils 1984
Abies nebrodensis
books 6010
endangered species 9325
Mediterranean Countries 4464
Abies nephrolepis
essential oils 1984
Abies nephrolepis *cont.*
foliage 1984
oils 1984
soil chemistry 325
throughfall 325
Abies nordmanniana
air pollution 4045
books 6010
calcareous soils 3177
chlorosis 3177
frost injury 4252
genetic variation 4251
genetics 6539
herbicides 3068
hybrids 4252-4253
increment 4252-4253
isoenzymes 4251
nutrient deficiencies 4045
photosynthesis 4045
plant nutrition 4045
planting 6945
provenance 7486
remote sensing 8654
site preparation 6945
Abies nordmanniana* × *A. numidica, increment 4253
Abies numidica
books 6010
genetic variation 4251
hybrids 4253
increment 4253
isoenzymes 4251
Mediterranean Countries 4464
Abies pindrow
damping off 2413
forest influences 1929, 2504, 4066
forest litter 8688
ground vegetation 6490
humus 2504
increment 8688
nurseries 2413, 3050, 3791
phenology 1207
planting 3809
planting stock 3050
silvicultural systems 4066
soil chemistry 1929, 4066, 8688
soil organic matter 2504
synecology 3352, 6490, 9012
Abies pinsapo
books 6010
foliage 5598
genetic variation 4251
hybrids 4253
increment 4253
isoenzymes 4251
Mediterranean Countries 4464
stomata 5598
wildlife 9250
Abies procera
buds 5333
Christmas trees 7238
cut foliage 7238
genetic variation 7983
light 7983
plant competition 7983
plant nutrition 6302
planting stock 5333
provenance 7238
roots 5333, 6302
stand density 7983
tree breeding 7238
Abies sachalinensis
cavities in trees 6693
cones 6409
crown 6245
diameter 5402
earlywood 5604
essential oils 1984
foliage 1984
forest litter 6265-6267
frost injury 440
fungal diseases
Gremmeniella 1410
Racodium 5808
heartwood 6410
improvement fellings 6174
isoenzymes 6530
light 6245
lignans 6410
mortality 260
natural regeneration 5741

Abies sachalinensis *cont.*
oils 1984
planting 260
sapwood 6410
seedlings 5808
seeds 5808, 6409
silviculture 82
squirrels 6693
stand characteristics 5741, 6265
stand development 260
stemflow 304
stems 440-441, 6245
thinning 6174
throughfall 304
wood anatomy 440, 5604, 7810
Abies sibirica
bark 3302
essential oils 1984
foliage 1984, 3300-3301
lactones 3300, 3302
oils 1984
terpenoids 3301
Abies veitchii
drought resistance 1889, 2089
frost injury 3975
frost resistance 3975
hybrids 4253
increment 3107, 4253
pioneer species 2089
plant succession 2089, 3107
plant water relations 1889
seedlings 1889
Abies vilmorinii
genetic variation 4251
hybrids 4253
increment 4253
isoenzymes 4251
Abscission 4871, 6449
Acacia
acid soils 5461
agroforestry 6893
alkaloids 3303
amino acids 3303
Australia 229, 8246
biological control 8121
biomass 7072
books 2310
browse 726
Burkina Faso 8246
Cameroon 8246
choice of species 7603
control 2850
cycling 361
edible species 229, 8246
enzymes 1620
fertilizers 5461
fire danger 5568
flowers 2026
fodder 5913
forest influences 1067
forest litter 361
forest management 7011
genetic variation 1620, 5020, 8246
glycosides 3303
hybrids 2123, 9059
insect pests
Melanterius 8121
Paropsis 6893
Scirtothrips 5837
Spilonota 6893
isoenzymes 5020
medicinal plants 3303
molecular genetics 6575
multipurpose trees 3303
Niger 8246
nitrogen fixation 5461
nurseries 2416
ornamental woody plants 7515
phylogeny 2040
plant composition 229
plant nutrition 5461
poisonous plants 726
pollen 1299, 3248
pollination 2026
provenance 5259, 6893, 8246
rangelands 726, 2850
Sahel 8246
seed dispersal 7920
seed germination 7920
seeds 229, 2040, 8246
soil conservation 6893
Acacia *cont.*
species trials 5259, 5262, 6893, 8246
symbiosis 5461
taxonomy 1299, 2040, 6575
tissue culture 7515
tree breeding 1611
wood anatomy 3236
Zimbabwe 8246
Acacia abyssinica
Ethiopia 2896
species trials 2896
Acacia acuminata
insect pests, *Ochrogaster* 6651
seed germination 8420
seed treatment 8420
Acacia adsurgens
seed germination 8420
seed treatment 8420
Acacia albida
agroforestry 3629, 4401, 7351
biomass 2473
books 806
chemotaxonomy 2698
drought resistance 6587
Ethiopia 2896
isoenzymes 2698
microclimate 4401
mixtures 7351
molecular genetics 6575
multipurpose trees 877
mycorrhizas 6587
nitrogen fixation 2531, 3431
optical properties 1203
phenology 1202
plant nutrition 2531, 5267, 6587
plant water relations 2531
provenance 5267-5268
remote sensing 1086
reviews 806
root nodules 3431, 5328
root systems 4469
seed germination 5328
seed treatment 5328
seedling growth 5328
shade trees 4401
soil fertility 7351
species trials 902, 2388, 2896
taxonomy 2698, 4209
tissue culture 132, 7504
water stress 6587
Acacia alleniana, ornamental woody plants 9332
Acacia ampliceps
acid soils 5461
fertilizers 5461
plant nutrition 4160, 5461
root nodules 4160, 5328
salt tolerance 4160
seed germination 5328
seed treatment 5328
seedling growth 5328
seedlings 4160
Acacia aneura
Australia 1942
forest influences 417
multipurpose trees 1942
nitrogen fixing trees 1942
soil physics 417
soil water 417
species trials 902
taxonomy 2043, 7187
transpiration 6292
water stress 6292
Acacia aristiguietana, taxonomy 5695
Acacia aulacocarpa
choice of species 3003
ornamental woody plants 9332
seed collection 6892
seedlings 5456
shelterbelts 3003
species trials 3003, 5456
wind damage 5456
Acacia auriculiformis
acid soils 5461
agroforestry 766, 1567, 7344-7345, 7352, 7478
alkaline soils 5318
allelopathy 7968
Australia, Queensland 1947
bark 8841
biomass 5197
Acacia auriculiformis *cont.*
biomass production 1067, 5405-5406, 7477-7478, 7633
calorific value 5406
cankers 5048
choice of species 3003
contour ridging 4639
coppice 107, 1712, 7478, 7633
cycling 361
distribution 5712
erosion control 108
evolution 5712
fertilizers 5318, 5461
flowering 1947-1948, 2121
fodder 1040, 7344
foliage 5197, 5880
forest influences 108
forest litter 361, 5407
fruiting 1947-1948
fruits 2626
fuel plantations 5406, 7336
fuelwood 766
fungal diseases
Acrosporium 2772
Corticium 5048
Cylindrosporium 2772
Oidium 5043
genetics 2122
growth models 1639
hybrids 1690, 1699, 1959, 2020, 2121-2122
increment 7477
insect pests 8053
Chrysocoris 5843
Myllocerus 5880
Scirtothrips 5837
lac 3869
medicinal plants 2626
mined land 2873
mulching 1735
multipurpose trees 5197, 8053
mycorrhizas 2141, 5040, 5795
nitrogen fixation 2947
nitrogen fixing trees 6899
nurseries 1735, 5043, 5843, 6143
ornamental woody plants 9332
phenology 1947-1948, 2121
phloem 8841
photosynthesis 5657
plant composition 5406
plant nutrition 4160, 5461, 6899
plantations 7633
planting 4639
planting stock 1711
pollen 2020
pollination 2019-2020
polyphenols 1040
proteins 1040
provenance 2388, 2998, 5265, 6899, 7478
reclamation 2873
reproductive behaviour 2020
root nodules 4160, 5265, 6899
salt tolerance 4160
saponins 2626
seed germination 5657
seed orchards 1699
seedling growth 1735, 2141, 5265, 6899
seedlings 1959, 4160, 5456, 5657
seeds 1699, 3019
shoot cuttings 1711-1712
social forestry 3002, 4568
soil fertility 108
spacing 5197, 7477
species trials 107-108, 2388, 2873, 2892, 2947, 3002-3003, 4559, 4568, 5456, 6099, 7477-7478
terpenoids 2626
tree breeding 1611, 1711, 2124
vegetative propagation 2124
volume determination 4699
volume tables 4699
wind damage 5456
wind resistance 2388
wood anatomy 6322, 8841
Acacia auriculiformis × ***Acacia mangium,*** hybrids 2020
Acacia auriculiformis × ***A. mangium***
genetics 2122
hybrids 1690, 1699, 1959, 2121-2122
seed orchards 1699, 2121

Acacia auriculiformis* × *A. mangium *cont.*
seed production 1699, 2122
seedlings 1959
seeds 1699
silvicultural characters 1690
tissue culture 1713
tree breeding 1611, 2124
vegetative propagation 2124
Acacia ayersiana, taxonomy 2043, 7187
Acacia baileyana, insect pests, *Icerya* 3531
Acacia benthamii
nitrogen fixation 3431
root nodules 3431
Acacia bidwillii, molecular genetics 6575
Acacia bivenosa, species trials 5261
Acacia blakelyi
agroforestry 6900
biomass production 6900
fodder 6900
species trials 6900
Acacia boliviana, molecular genetics 6575
Acacia brassii
acid soils 5461
fertilizers 5461
plant nutrition 5461
Acacia burkei, seed dispersal 3325
Acacia bussei, species trials 2386
Acacia canescens
chromosomes 9058
cytology 9058
Acacia cardiophylla
shelterbelts 7335
species trials 7335
Acacia carnei, natural regeneration 8947
Acacia catechu
agroforestry 1567
amino acids 6434
bark 8893
biomass 3893
chlorophyll 6434
enzymes 5786
fertilizers 5325
forest influences 418
genetic variation 6510
growth regulators 6434
insect pests 8053
Bruchidius 3549
mine spoil 7337
multipurpose trees 8053
Nematoda 7311
nitrogen fixation 3431, 5786
nurseries 3780, 5325, 7311
plant nutrition 3780, 5325, 5786
reclamation 7337
root nodules 3431, 5786
seedlings 5325, 5786, 6434
soil types 3160
stomata 6434
synecology 1121, 3160, 5715
tannins 8893
tree breeding 6510
vegetation types 3160
weed control 5374
wildlife 9249
Acacia caven
browse 467
taxonomy 2679
wood chemistry 5620
wood density 5620
Acacia chundra, synecology 2726
Acacia cibaria, taxonomy 2043
Acacia colei, taxonomy 7185
Acacia coriacea, taxonomy 8959
Acacia cowleana, taxonomy 7185
Acacia craspedocarpa, taxonomy 2043
Acacia crassicarpa
agroforestry 7478
bacterial diseases 2200
biomass production 7478
choice of species 3003
coppice 7478
foliage 5880
insect pests
Myllocerus 5880
Platypus 2200
plantations 982
provenance 2892, 7478
seed collection 6892
species trials 2892, 3003, 4559, 7478
weeds 982
Acacia cunninghamii
foliage 4688
green manures 4688
nitrogen 4688
Acacia cyclops
air pollution 5524
control 2439
phenolic compounds 8419
plant colonization 3343
seed germination 8419
seed treatment 8419
woody weeds 2439, 3343
Acacia cymbispina, control 6685
Acacia dealbata
gummosis 8913
herbicides 961, 8484
insect pests, Coleoptera 5890
nurseries 8484
plant physiology 8913
pollen 8842
shelterbelts 7335
species trials 7335
wood chemistry 5620
wood density 5620
Acacia decurrens, plantations 2449
Acacia difficilis
ornamental woody plants 9332
species trials 4559
Acacia erioloba
control 1756
enzymes 8927
seed dispersal 3325
Acacia erubescens, seed dispersal 3325
Acacia falciformis
bark 7603
choice of species 7603
frost resistance 7603
tannins 7603
Acacia farnesiana
biomass 5196
browse 7605
fertilizers 5492
insect pests, Bruchidae 3534
mycorrhizas 5492
plant nutrition 5492
pollen 8842
rangelands 8658
remote sensing 8658
seeds 3534
soil chemistry 5492
species trials 902, 2386, 7605
synecology 2725
wood anatomy 4891
woody weeds 8658
Acacia fimbriata
foliage 4688
green manures 4688
nitrogen 4688
Acacia floribunda
shelterbelts 7335
species trials 7335
Acacia galpinii
seed germination 8420
seed treatment 8420
Acacia gonocarpa, ornamental woody plants 9332
Acacia harpophylla
forest influences 6336
soil biology 6336
soil chemistry 6336
Acacia hebeclada, seed dispersal 3325
Acacia hereroensis
nitrogen fixation 2531
plant nutrition 2531
plant water relations 2531
Acacia heterophylla
natural regeneration 2449
Réunion 2449
silvicultural conversion 2449
Acacia hindsii, control 6685
Acacia holosericea, foliage 5880
Acacia holosericea
agroforestry 7478
biomass production 7478
coppice 7478
fertilizers 2410
insect pests, *Myllocerus* 5880
provenance 7478
root systems 4469
species trials 2386, 4559, 5261, 7478, 8397
Acacia holosericea *cont.*
taxonomy 7185
Acacia implexa
bark 7603
frost resistance 7603
tannins 7603
Acacia karroo
bark 5584
browse 5635
coastal plant communities 3358
fats 3863
fatty acids 3863
fodder 3863
plant composition 5635
plant water relations 3734
pollen 8842
Portugal 3863
seeds 3734, 3863, 5635
Acacia laeta
proteins 4147
seed germination 4147
Acacia lenticularis
nitrogen fixation 3431
root nodules 3431
Acacia leptocarpa
agroforestry 7478
biomass production 7478
coppice 7478
plantations 982
provenance 7478
species trials 7478
weeds 982
Acacia leucoclada
bark 7603
tannins 7603
Acacia leucophloea
fertilizers 3810
insect pests
Bruchidius 3549
Caryedon 3549
planting 3810
seeds 3738
water harvesting 3810
wildlife 9249
Acacia ligulata
root nodules 5328
seed germination 5328
seed treatment 5328
seedling growth 5328
Acacia ligulata* × *A. sclerosperma
seed germination 8420
seed treatment 8420
Acacia linophylla, taxonomy 2043
Acacia longifolia
biological control 6169, 7576
control 2439, 3066
galls 7576
insect pests 2788
Trichilogaster 7576
pollen 8842
woody weeds 2439
Acacia macracantha
gums 4123
seeds 8421
sugars 4123
Acacia mangium
acid soils 4572
agroforestry 766
Australia, Queensland 1947
bibliographies 2326, 8271
biomass 5197
biomass production 7629
bud culture 4587
carbon dioxide enrichment 1273
choice of species 3003
controlled burning 6350
coppice 1712
crown 5365, 5394
diameter 5365
fertilizers 5329, 5552
flowering 1947-1948, 2121
foliage 4009, 5197, 5880
forest fires 6350
forest influences 425
fruiting 1947-1948
fuelwood 766
genetics 2122
grafting 3813
heartwood 5552
height 5394

Acacia mangium *cont.*
hybrids 1690, 1699, 1959, 2020, 2121-2122
hydrology 425
increment 2430, 3839, 4009, 7561
Indonesia, Java 1073
insect pests
Helopeltis 5842
Myllocerus 5880
mixtures 1793
multipurpose trees 5197
nitrogen fixation 2947
nitrogen fixing trees 6899
phenology 1947-1948, 2121
phosphorus 6297
plant composition 6297
plant nutrition 4009, 4160, 5329, 6899
plant physiology 1273
plantations 425, 982, 2430
planting stock 1711, 3813
pollen 2020
pollination 2019-2020
provenance 1691, 1698, 6889, 6899
reproductive behaviour 2020
root and butt rots 5609
root nodules 3427, 4160, 6899
roots 5609
salt tolerance 4160
sapwood 5552
seed collection 6892
seed orchards 1699
seedling growth 5329, 6899
seedlings 1959, 4160, 6297
seeds 1699, 3019
shoot cuttings 1711-1712, 3757
silviculture 7595
site preparation 2430, 5544, 7561
soil compaction 2430
soil fertility 7561
soil sterilization 5329
spacing 5197
species trials 107, 2892, 2947, 3003, 4572, 7482
thinning 3839, 5365, 5394
tissue culture 5307
tree breeding 1611, 1711, 2124
vegetative propagation 2124
weeds 982
wood anatomy 3237
wood density 5552
wood properties 5552
Acacia mearnsii
agroforestry 7345
bark 4120
biomass production 7629
choice of species 7603
control 3066
Ethiopia 2896
genetic variation 5778
gummosis 8913
insect pests, *Melanterius* 992, 2221
phenology 8821
plant colonization 3343
plant physiology 8913
plant water relations 8720
provenance 5778
root nodules 3427
sap flow 8720
seed germination 8821
seed orchards 2221
seedling growth 8821
seedlings 5778
seeds 992
species trials 107, 2896
woody weeds 3343
Acacia melanoxylon
Australia, Tasmania 8567
drought injury 3132
galls 7576
herbicides 961
insect pests, *Trichilogaster* 7576
molecular genetics 6575
nitrogen cycle 7413
nitrogen fixation 7413
nitrogen fixing trees 6899
phenolic compounds 8419
phenology 8821
plant nutrition 6899
plant succession 7784
pollen 8842
provenance 6899, 8567
Acacia melanoxylon *cont.*
root nodules 6899
seed germination 8419, 8821
seed treatment 8419
seedling growth 6899, 8821
silviculture 8567
understorey 7413
wood chemistry 5620
wood density 5620
Acacia mellifera
control 1756
natural regeneration 5714
nitrogen fixation 2531
plant nutrition 2531
plant water relations 2531
seed dispersal 3325
Sudan 3919
Acacia melvillei, natural regeneration 8497
Acacia minyura, taxonomy 2043
Acacia modesta
forest influences 2571
multipurpose trees 2571
soil chemistry 2571
Acacia mollissima *(see Acacia mearnsii)*
Acacia mountfordae, ornamental woody plants 9332
Acacia mucronata
nitrogen cycle 7413
nitrogen fixation 7413
understorey 7413
Acacia neurocarpa, taxonomy 7185
Acacia nigrescens
nitrogen fixing trees 2649
photosynthesis 2649
plant nutrition 2649
vegetation types 1346
Acacia nilotica
agroforestry 769, 1567, 3629, 3634, 5956
air layering 3764
alkaline soils 5318
Australia 2437
autecology 3837
biomass 1182, 2473
books 6791
browse 5914
choice of species 769
control 202, 1495, 2437, 3837
distribution 3837
drought resistance 6587
erosion control 6727
farm forestry 3634
fertilizers 1736, 3810, 4610, 5318, 5325, 6096, 9095
firebreaks 1495
foliage 7071
forest influences 1182, 1523, 3634, 7087
forest litter 1182
fuel plantations 6802
genetic variation 4262, 6510, 6565
increment 2345
India 4262, 6791
insect pests
Caryedon 9207
Coleoptera 6632
Coptotermes 8063
Hemiptera 6632
Lepidoptera 6632
Microtermes 8063
Odontotermes 3493, 8063
Orthoptera 6632
Oxyrhachis 5849
Pteroma 3520
medicinal plants 3874
mine spoil 7337
mixtures 8503
multipurpose trees 877, 2368, 4675, 6791
mycorrhizas 5040, 5795, 6587, 9095
nitrogen fixation 3431
nurseries 1736, 3048, 4610, 5325, 6632
Pakistan 4675
parasitic plants 1459
pesticidal properties 3251
plant competition 8503
plant composition 7071
plant nutrition 1736, 4610, 5325, 6587
plant succession 2086
planting 3810
provenance 4262, 6565
reclamation 7337
remote sensing 1086
reproductive behaviour 4102
Acacia nilotica *cont.*
root nodules 3431, 6581, 9095
salt tolerance 8918
seed germination 3048
seed size 4262
seed treatment 3048
seedlings 4102, 5325, 8918
seeds 3738, 6565, 9207
silviculture 4675
social forestry 3002, 4568
sodic soils 6096
soil chemistry 7087
soil density 7087
soil water 7087
species trials 902, 2386, 3002, 4568, 6096, 7087
tissue culture 5315
tree breeding 6510, 6565
water harvesting 3810
water stress 6587
woody weeds 3837
Acacia nuperrima, ornamental woody plants 9332
Acacia papyrocarpa
crown 263
growth models 263
Acacia paraneura, taxonomy 2043
Acacia parramattensis
bark 7603
tannins 7603
Acacia pellita, species trials 4559
Acacia planifrons
fertilizers 3810
planting 3810
water harvesting 3810
Acacia plectocarpa
acid soils 5461
fertilizers 5461
plant nutrition 5461
Acacia polyacantha
natural regeneration 104
Sudan 104
Acacia producta, ornamental woody plants 9332
Acacia pycnantha
biological control 1753
books 2310
molecular genetics 6575
Acacia raddiana
browse 5927
insect pests, *Acizzia* 5847
Acacia ramulosa, taxonomy 2043
Acacia retinodes
gummosis 8913
plant physiology 8913
pollen 8842
Acacia rigidula
rangelands 8658
remote sensing 8658
woody weeds 8658
Acacia robusta
seed germination 8420
seed treatment 8420
Acacia rubida
shelterbelts 7335
species trials 7335
Acacia salicina
alkaline soils 5318
fertilizers 5318
irrigation 755
reclamation 755
root nodules 5328
seed germination 5328
seed treatment 5328
seedling growth 5328
species trials 5262
tissue culture 5293
Acacia saligna
air pollution 5524
control 997, 2439, 3066, 8541
Ethiopia 2896
fertilizers 4276
gummosis 8913
irrigation 755
mycorrhizas 4276
phenolic compounds 8419
plant nutrition 4276
plant physiology 8913
pollen 8842
reclamation 755
root nodules 4276, 5328

Acacia saligna *cont.*
seed germination 5328, 8419
seed treatment 5328, 8419
seedling growth 4276, 5328
species trials 2385, 2896, 5262
symbiosis 4276
tissue culture 2394
woody weeds 2439
Acacia sclerosperma
seed germination 8420
seed treatment 8420
Acacia senegal
artificial regeneration 2496
chemotaxonomy 2698
edible species 6397
farm forestry 6746
forest influences 413
gums 1976, 2459, 4153, 4683, 6397, 6746
isoenzymes 2698
molecular genetics 6575
multipurpose trees 877
natural regeneration 877, 5714
nurseries 88
optical properties 1203
plant succession 2086
plant water relations 88
planting stock 88
resin tapping 4683
root nodules 88
seed treatment 1706, 6906
seedlings 88
site preparation 88
soil chemistry 413, 6397
species trials 2386
Sudan 2459, 3919
synecology 4221
taungya 2496
taxonomy 2698
Acacia seyal
artificial regeneration 2496
browse 5914
direct sowing 2496
multipurpose trees 877
natural regeneration 104, 877
optical properties 1203
plantations 2496
remote sensing 1086
species trials 902, 2386
Sudan 104
taungya 2496
Acacia silvestris
bark 7603
tannins 7603
Acacia sophorae
phenolic compounds 8419
seed germination 8419
seed treatment 8419
Acacia stenophylla, taxonomy 8959
Acacia sublanata, ornamental woody plants 9332
Acacia subtessarogona
seed germination 8420
seed treatment 8420
Acacia tortilis
age of trees 5996
agroforestry 3629, 8209
biomass 2473
browse 5914
canal plantations 5101
canopy 5560
chemotaxonomy 2698
dendrochronology 5996
erosion control 5101
forest influences 5560, 7316
increment 2345
insect pests, *Acizzia* 5847
isoenzymes 2698
natural regeneration 5714
plant succession 2086
plant water relations 3734
seeds 3734
shelterbelts 5101
species trials 902, 2385-2386
synecology 9015
taxonomy 2698
Acacia trachyphloia
bark 7603
tannins 7603
Acacia ulicifolia, molecular genetics 6575
Acacia victoriae
irrigation 755
reclamation 755
root nodules 5328
seed germination 5328
seed treatment 5328
seedling growth 5328
species trials 902
Acacia villosa
multipurpose trees 1571
species trials 4571
Acacia xanthophloea
seed germination 8420
seed treatment 8420
Acanthocinus aedilis 2217
Acantholyda posticalis 8059
Acanthus ilicifolius, synecology 9009
Acari 185, 710, 1468, 2215, 2838, 3484, 3572, 4358, 4787, 5897, 5904, 6629, 7688, 7699, 8047-8050, 8131, 8848, 9211-9212
Acaricides 3570
books 1610
dichlorvos 3572
dicofol 3572
sulfur 3572
USA, Southern States of USA 5904
zolone 3572
Acaulospora 4591
Acaulospora muricata 5033-5034
Accidents (*see* Safety)
Acclimatization 1863, 3966, 5334
Accounting 3124, 3962, 6237, 7662, 9294
Acer
anthocyanins 8898
artificial regeneration 5351
chemotaxonomy 8898
exotics 7487
foliage 8898
forest influences 414
Formicidae 2172
fungal diseases, *Verticillium* 1462
Germany 5351
insect pests, *Taeniothrips* 5840
keys 7178
ornamental woody plants 8898
palaeoecology 7194
palynology 7194
plant succession 533
pollen 8858
Russia 7487
silvicultural systems 8489
soil chemistry 414
stemflow 8794
taxonomy 3340, 7178
Acer buergerianum
bacterial diseases 9163
street trees 9163
Acer caesium
phenology 1207
synecology 4962, 9012
Acer campbellii, synecology 2075
Acer campestre
crown 3894
foliage 3894
phenology 4870
shoot cuttings 1709
Acer cappadocicum, phenology 1207
Acer caudatum, phenology 1207
Acer chiangdaoense, taxonomy 7178
Acer grandidentatum, irrigation 3065
Acer griseum
bark 8867
glycosides 8867
Acer japonicum, ornamental woody plants 4415
Acer macrophyllum
biological control 8523
control 6159
distribution 2722
increment 255
Acer mono
cavities in trees 6693
major elements 1997
medicinal plants 1997
sap 1997
shelterbelts 5102
squirrels 6693
sugars 1997
synecology 3352, 9012
Acer monspessulanum
birds 1504
foliage 4011
plant nutrition 4011
Acer negundo
agroforestry 8201
forest litter 3153
grazing 8201
insect pests, *Hyphantria* 9229
molecular genetics 8013
photosynthesis 4007
plant water relations 4007
riparian forests 4007
shelterbelts 4383
Acer nikoense
bark 8867
glycosides 8867
Acer oblongum
natural regeneration 7950
plant succession 7950
synecology 7950
Acer opalifolium
drought resistance 3168
water stress 3168
Acer palmatum
foliage 4126
glycosides 4126
ornamental woody plants 4126
Acer pensylvanicum
leaf area index 6161
plant competition 6161
stand characteristics 8038
Acer pentaphyllum
genetic resources 8227
ornamental woody plants 8227
Acer platanoides
biochemistry 8425-8426
budding 8434
enzymes 8426
foliage 3692, 4126
forest litter 3989
fungal diseases, *Verticillium* 605
glycosides 4126
increment 3989
natural regeneration 166
nurseries 7539-7540
ornamental woody plants 4126, 7539, 8434
plant succession 7966
polyamines 8425-8426
proteins 8425
root systems 6365
seed dormancy 7116
seed germination 7116
seeds 8425-8426
stems 2619
synecology 7213, 7966
vegetation types 7213
Acer pseudoplatanus
bark 5584
biochemistry 4471, 7887
carbon dioxide enrichment 4755
cavities in trees 6829
cell culture 4148
cytology 4471, 7887
enzymes 4471, 5642, 7889, 8916, 8922
foliage 1897, 3473, 7125
forest influences 7362
fungal diseases 9123
Apiognomonia 3473
Ceratocystis 5841
Gnomonia 5841
galls 6011
glycoproteins 4471
growth regulators 2404
hedgerow trees 3608
hedges 5945
injuries 9123
insect pests
Corythucha 5841
Curculionidae 5889
Drepanosiphum 8068
Periphillus 8068
Pulvinaria 3573, 7315
lignification 7889
mycorrhizas 3181
natural regeneration 166, 4633
Nematoda 1491
nitrogen cycle 1897
ornamental woody plants 6829
plant nutrition 1897, 3181

Acer pseudoplatanus *cont.*
planting 7373
polysaccharides 4148
private forestry 5220
riparian forests 7209
seed dormancy 7116
seed germination 7116
seeds 4574
senescence 1897
shoot cuttings 8442
silviculture 5220
soil toxicity 1131-1132
stand characteristics 4633
stand development 8553
stem form 8553
street trees 3573
tissue culture 2404, 2952, 8916
UK 4865, 7362
urban forestry 5841
viral diseases 3477
waxes 7125
weed control 190, 3831
wood anatomy 2404
xyloglucans 8922
Acer rubrum
air pollution 1906, 3690, 7731, 7743
browsing damage 7829
carbon dioxide enrichment 6247
control 193, 197, 5362, 6168, 8535
crown 7438
fire ecology 4078
foliage 127, 3466, 7438, 7731, 7743, 7901
forest litter 3154
frost injury 3975
frost resistance 3975
fungal diseases, *Septorium* 3466
growth regulators 127
herbicides 981
increment 4489, 7731
insect pests, Lepidoptera 5865
irrigation 3065
isoenzymes 7254
nitrogen cycle 7718
ornamental woody plants 7254
photosynthesis 127, 7901
plant colonization 4238-4239
plant competition 9028
plant composition 1906
plant physiology 127, 6247
plant succession 7901
plant water relations 127, 7901
pruning 4414, 7829
roots 1120, 7412
seed dispersal 4981
seed germination 4238-4239, 4981
seed predation 8944
seedling growth 4239, 9028
seedlings 4981, 6247
shoot cuttings 127
shoots 7829
silvicultural systems 7546
soil biology 7718
soil chemistry 7718
soil water 6247
stand characteristics 6505
synecology 2242
throughfall 8297
water stress 9028
Acer rufinerve
forest influences 4837
landslides 4837
Acer saccharinum
buds 7139
dendrochronology 8233
dendroclimatology 8233
dormancy 7139
drought 8233
fungal diseases, *Verticillium* 605
growth regulators 6433
mistletoes 1464
nurseries 7535
provenance 7139
seed dispersal 6449
water stress 8233
Acer saccharum
acid deposition 1154, 6439, 7680, 7709, 8904
air pollution 383, 7709, 7719, 7913
biochemistry 477
birds 2857

Acer saccharum *cont.*
buds 5056
canopy gaps 7005
carbohydrates 5056
carbon cycle 4795
control 994
crown 5056, 7438, 7913
cycling 1154, 7719
dendrochronology 8232
dendroclimatology 8232
distribution 2722
energy relations 3318
fertilizers 940, 1398, 6439
foliage 477, 3521, 4024, 7438, 7719, 8904
forest decline 940, 2857, 3179, 6439, 7709, 7913-7914, 7917
forest litter 1870, 7719, 8707
fungal diseases, *Verticillium* 605
gas exchange 5477
gene flow 5775
genetic variation 6567, 7917
ground vegetation 6492
herbicides 964
humus 1870
increment 5205, 7005, 7543, 8232
insect pests
Lymantria 3521, 8092
Taeniothrips 4317, 5056, 5838-5839, 7913
irrigation 3065
isoenzymes 5775
light 7005
major elements 7914
mycorrhizas 1398, 5499
natural regeneration 7005, 7543, 7583, 8499
nitrogen cycle 7681, 7709, 7718-7719
nurseries 964
nutrient deficiencies 940, 3179
nutrient reserves 5839
phenolic compounds 7914
phenology 5056
photosynthesis 383, 473, 477, 3318, 5477, 7141
plant composition 836, 3521, 5288, 5499, 6439
plant nutrition 3179, 5499, 6439, 7709, 7914
plant physiology 8904
plant succession 2094, 2246
plant water relations 5478, 7066, 7709, 7914
roots 5056, 6370-6371, 6439
sap flow 7066
sap sugar 4903, 5056
seed dispersal 4981
seed germination 4981
seedlings 4247, 4981
seeds 5288
silvicultural systems 7543, 7546
soil biology 7718
soil chemistry 1870, 6439, 7681, 7709, 7718
soil variability 3142
soil water 7914
stand characteristics 6492
stand development 7583
stand structure 6567
synecology 2094, 3361, 3377, 4247, 6492
throughfall 8774
understorey 3361
vanillin 4903
water stress 5477
Acer spicatum
frost injury 3975
frost resistance 3975
Acer tataricum
containers 3044
weed control 3044
Acer tegmentosum
frost injury 3975
frost resistance 3975
Acer triflorum
bark 8867
glycosides 8867
Acer tschonoskii, ornamental woody plants 4415
Aceria cladophthirsus 8848
Aceria fraxinivora 8848

Achyla flavicornis 680
Acid deposition
altitude 6317
Austria 3997, 8749
books 3661
Canada 2545
Alberta 8774
Ontario 4024
Quebec 8904
China 3670
Sichuan 4177
conferences 2941, 3670, 6813
Czech Republic 2541-2543, 5515, 7075
damage 1605, 1912, 2544, 5517, 8753
Denmark 8752
diseases 4057, 7732, 8931
ecology 372, 378, 384, 1154, 3176, 3190, 4049, 5515, 6315, 8781, 9248
Europe 3670, 9248
Finland 4018-4019, 4027
forest influences 6317
France 391, 2017, 4832, 7912
Germany 381, 4813, 4836, 5529, 6313, 6315, 6317, 6720, 8931
habit 1920
hydrology 8774
increment 389, 1162, 4023, 6309, 6998, 7733, 8759-8760
Italy 3771, 4829
Malaysia 4830
measurement 3184
methodology 1174, 1628, 2542, 2545
Netherlands 4037, 4835, 7700
North America 3670
Norway 4813
plant physiology 392, 1174, 1912, 2017, 8904
Abies alba 5532
Acer saccharum 7709
Betula pubescens 2031
broadleaves 1909
conifers 1909
Fagus sylvatica 5532
Larix occidentalis 6309
mosses 1910
Picea abies 1970, 2541-2542, 4042, 5514, 5532
Picea engelmannii 6309
Picea rubens 1917, 4023, 8754, 8760, 8772
Pinus echinata 6306
Pinus elliottii 1162, 4041
Pinus nigra 1628
Pinus resinosa 1628, 7740
Pinus strobus 7740, 8759
Pinus sylvestris 2542, 4042, 5514
Pinus taeda 1208, 3192, 4033, 4818
Pseudotsuga menziesii 4816, 6309
simulation 6835
research 2941, 8749
reviews 376, 1381
Russia 7077
Scandinavia 376-378
simulation 377, 389, 391, 4019, 4027, 7748
soil 324, 363, 377, 381, 389, 391-393, 1117, 1133, 1135, 1155, 1190, 1920, 2537, 3176, 3771, 3997, 4016, 4018-4019, 4049, 4787, 7042, 8475
Acer saccharum 6439, 7680
Fagus sylvatica 3196, 4810, 5324, 8752
Larix occidentalis 6309
Picea abies 4788, 4810, 4813, 5515, 5529, 6315, 8752
Picea engelmannii 6309
Pinus nigra 7700
Pinus sylvestris 4788
Pinus taeda 4818
Pseudotsuga menziesii 6309, 7748
reviews 7750
simulation 6318
Sweden 324, 3196, 4831, 4834, 7042
UK 69, 424, 1916, 4049, 4833, 5095, 5517
USA
Appalachian States of USA 4036
California 6318
Maine 4021
Michigan 7719, 8774

Acid deposition *cont.*
USA *cont.*
Minnesota 7719, 8774
New Hampshire 1912
New York 4025, 8255
North Carolina 4023, 4033, 4044
Northeastern States of USA 4036
Tennessee 3184, 4023
Vermont 1912, 8255
Virginia 1163
water pollution 391, 424, 4810, 5939, 6720, 7077
Acioa barteri
carbon cycle 1874
cycling 2522, 7073
forest litter 1874, 2522, 7073
mulching 8719
soil fauna 2522, 8719
Acizzia 5060, 5830, 5847
Acizzia acaciaebaileyanae 5060
Acizzia uncatoides 2788
Acizzia wittmeri 5847
Ackama rosifolia
seeds 3334
taxonomy 3334
Acleris logiana 9206
Acmena smithii, synecology 3376
Acnistus arborescens
fruits 3487-3488
seeds 3487-3488
Acremonium butyri 9123
Acridotheres tristis 7918
Acrobasis 6631
Acrocarpus fraxinifolius
insect pests, *Xylosandrus* 7296
nurseries 7296
weed control 5374
Acrocomia aculeata
genetic variation 3407
isoenzymes 3407
Acromyrmex 8055
Acronychia oblongifolia, synecology 3376
Acrosporium 2772
Actinodaphne campanulata, natural regeneration 2419
Actinomycetes 2135
Actinostemon communis, forest litter 7047-7048
Aculeata 1466
Adalia bipunctata 6637
Adansonia digitata
browse 5914
canopy 5560
flowering 7099
foliage 7099
forest influences 5560, 7316
increment 7099
phenology 7099
seed germination 3015
seed treatment 3015
Adelges laricis 2585
Adelges nordmannianae (*see Dreyfusia nordmannianae)*
Adelges tsugae 2228, 6636
Adenanthera
Asia 4201
Australia 4201
keys 4201
Malaysia 4201
taxonomy 4201
Adhatoda vasica
erosion control 6124
medicinal plants 3874
shoot cuttings 6124
Adina cordifolia, synecology 4958, 5715
Administration (*see* Forest administration)
Advance growth (*see* Natural regeneration, advance growth)
Advisory services (*see* Extension)
Aegiceras corniculatum
foliage 8891
forest litter 1122
tannins 8891
Aegle marmelos
contour ridging 4639
fungal diseases
Glomerella 2772
Myrothecium 2772
planting 4639
reproductive behaviour 4099
seedlings 4099
Aenasius advena 2180, 4318
Aequatorium cajamarcense, taxonomy 2709
Aequatorium kingii, taxonomy 2709
Aerial photography (*see* Remote sensing)
Aeschynomene aspera
growth rings 1958
wood anatomy 1958
Aeschynomene indica
growth rings 1958
wood anatomy 1958
Aesculus
seeds 7414
tissue culture 7414
Aesculus californica
nutrient allocation 3326
reproductive behaviour 3326
Aesculus glabra
insect pests
Lygocoris 3496
Microphylellus 3496
Orthotylus 3496
Aesculus hippocastanum
crown 8173
cyclitols 8872
cytology 4089
foliage 7801
forest decline 4473
monosaccharides 8872
plant composition 3755
plant water relations 7801
root systems 8173
shelterbelts 8173
tissue culture 3755
Aesculus indica
esters 8874
seed dormancy 3018
seed germination 3018
seed treatment 3018
seeds 8874
synecology 3352, 4220, 7039
Aesculus turbinata
riparian forests 313
wood anatomy 3235
Aetalion reticulatum 9182
Aextoxicon punctatum
seeds 513
synecology 513
Afforestation 1530
(*see also* Plantations; Planting)
agricultural land 414, 978, 2449, 3616, 4970, 5111, 6730, 7360, 7558, 8791, 9281
alkaline soils 2345, 6734, 7087, 9274
Arid Regions 877, 1011, 3810, 5262, 5479, 8375
Australia 8358
books 2931
Brazil 6137
Pará 978
Santa Catarina 6898
Canada 6817
Chad 877
Chile 8375
China 1032
Guangdong 1883
Nei Menggu 7453
coastal areas 3603, 4169, 4568, 5102, 5261, 7049, 7477, 8177, 8507
conferences 2334, 6811
Congo 8507
Demark 2974
Denmark, reviews 6843
dunes 2268, 2509, 6734, 7049, 7630
ecology 979, 8222
economics 2496, 3957, 4410, 7558, 8222, 8358
El Salvador 1032
eroded soils 1525, 2345, 2865, 3603, 3977, 3989, 4515, 5106, 6099
Europe
books 5154
conferences 5154
Fiji 2334
Finland 6817
fires 5573
France 5104, 5563, 5573, 8486
grasslands 5111, 5360, 8177
Guinea 1521
Haiti 2281
heathland 1742
history 65
hydrology 8374
India 2981, 4384, 4446, 4516
books 4444
Gujarat 6093
Himachal Pradesh 8503
Indian Punjab 6738
Maharashtra 6446
Orissa 2980
Tamil Nadu 6734
Indonesia, Java 976, 1073, 1573
Irish Republic 977, 4506, 6817
Italy 3616, 5111, 7558
Japan 7766
legislation 8374-8375
Malaysia 2334
marginal land 3616, 4558, 6897, 7558, 8620, 9279
Mediterranean Countries 5573
mine spoil 2271, 4386, 4725, 5103, 6734, 7338
mined land 2873-2874, 4385-4386, 4515, 4725, 5103, 6737, 7338, 7360
Morocco 8506
mountains 1566, 4507, 4553, 5104-5106, 5275
Nepal 1566
Netherlands 7726
New Caledonia 4524
Nigeria 6857
Norway 6817
Oceania 2334
Pakistan 5106
peatlands 977, 4410, 4506, 6817, 8501
planning 6841
Poland 3957
polluted soils 8709
reclaimed land 7965
Réunion 2449
Romania 1525
Sahel 2951, 8798
saline soils 419, 4169, 6734, 6900, 7339, 7477
sandy soils 6897
savannas 8137
Senegal 1032, 7049
simulation 4410
slopes 1525, 3603, 3977, 4385, 4515, 6099, 7563
Slovenia, history 5444
South Africa 1188
South East Asia 2334
Sri Lanka 2865
Sudan 2496, 3054
Sweden 4970, 6817, 8501
Switzerland 65, 8378
Tanzania 89
Thailand 781, 3211, 8353
Tropics 1895
Turkmenistan 9270
UK 979, 1514, 4390, 4410, 4507, 6841
simulation 8222
USA 6730
Illinois 9281
Oregon 7555
waste land 780, 4169, 4384, 4444, 5109, 5133, 6093, 6734, 6802, 7336, 7360, 9274
books 805
watersheds 782, 1188, 1528, 1575, 1935, 2865, 5106
wetlands 9343
Zimbabwe 8137
Afghanistan
Caesalpinioideae 2049
Mimosoideae 2049
Papilionoideae 2049
Africa
Acacia albida 5268
agroforestry 1592, 4392
Azadirachta indica 6456
Balanites aegyptiaca 2053
Brachylaena 2042
browse, reviews 3482
Canthium 2687
choice of species 7556
Cinara cupressi 2794
deforestation 759, 4392, 6017
ethnobotany 829
farm forestry 759, 8213
Ficus 829, 1289, 1322
flora 1324, 8977

Africa *cont.*
forest ecology 829
forest influences 4072
forest management 6077
forest ownership 87
forest policy 87, 6077
forestry development 5135
fuel plantations 759
genetic resources 1359
land use planning 8213
Leguminosae 5389
multipurpose trees 1359
Myristicaceae 5591
nature conservation 829, 1308, 2298, 6017
nature reserves 1592
nitrogen fixation 88
plant succession 3369
protection of forests 1592
provenance 5267-5268
rain forests 2298, 6017
reserved forests 1592
savannas 3369, 3482
silviculture 7556
social forestry 1592, 5135, 8213
soil properties 4072
synecology 1331
taxonomy 829
tropical forests 87, 2298
vegetation 8977
vegetation types 829, 1324, 8977
Africa South of Sahara
agroforestry 2328
choice of species 1790
land use 1790
Leguminosae 1790
multipurpose trees 1200
Afrormosia *(see Pericopsis)*
Afzelia africana
bark 2080
epiphytes 2080
Agaonidae 1288-1290
Agathis **(Araucariaceae),** hydrology 410
Agathis australis, increment 8410
Agathis borneensis, genetic variation 7985
Agathis dammara
hydrology 741
stemflow 741
throughfall 741
Agathis loranthifolia *(see Agathis dammara)*
Agathis macrophylla
choice of species 3003
species trials 3003
Agave americana
mined land 7338
reclamation 7338
Age of trees 147, 1157-1159, 1161, 1205, 1956, 4695, 5996, 6202, 7385, 7509, 7754, 7782, 8231, 8590, 8788, 8852
Agelastica alni 699
Aging *(see* Senescence)
Aglaia grandis, wood anatomy 5611
Aglaia malaccensis, wood anatomy 5611
Aglaia spectabilis, wood anatomy 5611
Agriculture/forestry relations *(see* Agroforestry; Forest economics, vs. agriculture)
Agrilus anxius 7915
Agrilus sexsignatus 2821
Agrobacterium 562
Agrobacterium rhizogenes 563, 1403, 8006, 8433
Agrobacterium rhizoglues 560
Agrobacterium tumefaciens 560, 1362, 6617, 8006, 8433
Agroforestry 225, 2523
(see also Artificial regeneration; Shifting cultivation; Taungya)
Africa 1592, 4392
Africa South of Sahara 2328
Amazonia 1554
Arid Regions 1550, 1565, 2973
Asia 3639, 4404
books 4441, 5161
Australia 1568, 2333, 2455, 2881, 2887-2889, 8200, 9287, 9291, 9307
New South Wales 3635
Northern Territory 8199
Queensland 5129, 8382, 9290
Victoria 4402
Western Australia 6900, 7346
Austria 6762
Benin 7352
bibliographies 2328
books 807, 3658
Brazil 1535, 1558
Bahia 2886
Pará 1552
Burkina Faso 9300
Burundi 1612, 6760
Canada, Ontario 1564, 3630, 5131, 5961
Cape Verde 5260
Caribbean 1565
Central America 1617, 9292
books 7390
China 1569, 2284
Colombia 115, 775, 3631
conferences 31, 1612, 1614-1615, 2333-2334, 2944, 4466, 6815
Costa Rica 1664, 2334, 2569, 3642, 5964, 7349-7350, 7358
Côte d'Ivoire 766, 2892, 9289
Cuba 771-772
Denmark 7347
East Africa 4730, 5117
ecology, reviews 4396
economics 31, 2287, 2881, 3626, 3632, 4395, 5951, 5955, 7359, 8636, 9300
Colombia 775
computer techniques 9294
USA, Missouri 1019
Ecuador 1553, 1614, 5905
education 5250
Egypt 6023, 6761
Ethiopia 2896
Eucalyptus 5972
Fiji 2334
fires 5967
France 777, 5572, 5967
Gambia 5959-5960
Germany 8337
glossaries 3667, 8272
Guinea 1521
history 2283, 9305
Italy 8192
India 770, 776, 1538, 5127, 5957, 5966, 5968, 6023, 7354, 8206, 8569, 9256, 9303
reviews 9306
Andaman and Nicobar Islands 6756
Andhra Pradesh 1523, 2287, 4399-4400, 5123
Bihar 5972
Chandigarh 3638, 5962
Haryana 3634, 4391, 5124, 5951, 5956, 5965
Himachal Pradesh 9297
Indian Punjab 1561, 4391, 5951, 9288
Karnataka 1523, 1547, 1567, 4338, 8202
Madhya Pradesh 2290, 2345
Maharashtra 8210
Meghalaya 2286, 7345
Orissa 8332
Rajasthan 769, 3629, 9275
Tamil Nadu 5969-5970, 6740
Uttar Pradesh 1557, 4391, 5130, 5951, 5955, 7353, 8189, 8204-8205, 8207-8209
West Bengal 7336, 7344
Indonesia 1548, 5125
Java 774, 1531, 1572-1573, 2350, 2879, 8197
Nusa Tenggara 1571
Sulawesi 773
Sumatra 3152, 3641, 4397, 5121
Italy 3637, 8201
Kenya 816, 1537, 1556, 2283, 6008, 6094, 9305
Korea Republic 2885
Latin America 1565
Malawi 7478, 8198
Malaysia 4403
Mali 6864, 9308
Mediterranean Countries 5114, 6815, 7356, 9278
methodology 5957, 7343, 8209
Mexico 1074, 1551, 5132, 5557
Nepal 1560, 1566, 3628, 7348, 8203
New Zealand 6893
Niger 4153, 4401
Nigeria 1555, 3632, 3643, 7351, 8193, 8197, 8492
North America 1564
Oceania 2334
Pakistan 2890
Papua New Guinea 2891, 6814
Peninsular Malaysia 5971
Peru 1551, 8196
Philippines 2285, 3633, 5126, 9268-9269, 9299
Pseudotsuga menziesii 6757
research 1555, 1615, 2333, 3629-3630, 4466, 6815, 6883, 8384, 9292, 9306
books 4441
Réunion 2363, 2388
reviews 2289, 2333, 2881, 2887-2889, 8197
Russia 8211
Rwanda 807, 1570, 4435, 5973
Sabah 8212, 9280
Senegal 1559
simulation 1568, 3626, 3635, 4395, 7350
reviews 9295
soil 5958-5960, 8735
Somalia 1550
South Asia
books 6801
research 6801
South East Asia 31, 2334
Southern Africa 4730
Spain 5122, 6754
Sri Lanka 2947, 5963, 9304
reviews 9298
statistical analysis 5962
Sudan 2277
Tanzania 1067
Thailand 6763
theory 1551, 1563
Tropics 767, 2289, 3706, 4392, 9301
reviews 8191
UK 1615, 5120, 9294
USA
Arizona 3627
California 6157, 6758, 7357, 8146
Illinois 4395
Louisiana 1189, 3636, 8195
Missouri 8194
Oklahoma 3626
Oregon 1562, 2288, 6757, 6759
Texas 9296
Venezuela 8636
Zambia 778, 5958
Agrostistachys meeboldii, natural regeneration 2419
Agrotis ipsilon 3492
Aidia micrantha
cycling 6489
forest litter 6489
Ailanthoxylon ghiarense
old and fossil wood 8975
palaeobotany 8975
Ailanthoxylon indicum
old and fossil wood 8975
palaeobotany 8975
Ailanthus
erosion control 2868
pollen 1685
reclamation 5106
Ailanthus altissima
autecology 6976
biomass production 6976
buds 2528
fertilizers 8471
foliage 3692
increment 8471
injuries 1974
insect pests, *Heterotermes* 3493
plant morphology 6976
plant nutrition 2528
plant succession 533, 3827
seed germination 6976
tissue culture 3753
vegetative propagation 6976
weeds 3827
wood anatomy 1974
Ailanthus excelsa 4325
alkaline soils 5318
fertilizers 5318
genetic variation 3242
insect pests
Atteva 3492

***Ailanthus excelsa** cont.*
insect pests *cont.*
Samia 4325
seedlings 3242
Ailuropoda melanoleuca 1797, 5670
Air layering (*see* Vegetative propagation, air layering)
Air pollution (*see also* Acid deposition)
altitude 1172, 5526-5527
ammonia 416, 1916-1917, 2547, 3193, 4038, 4052, 4815-4816, 5514, 5522, 8756, 9076
anatomy 8762, 8768
Austria 5175, 8275, 8749
Canada 4047, 7400
Alberta 4817, 8774
New Brunswick 7913
Nova Scotia 7913
Ontario 7913
Quebec 7913
China 3670
Anhui 382
Jiangxi 382
Sichuan 8777
conferences 3670, 6813, 7079, 7400
Croatia 488
Czech Republic 3999, 4420
Czechoslovakia 1277
damage
Abies 4178, 6310
Abies alba 109, 8762, 8768
Acacia cyclops 5524
Acacia saligna 5524
Acer rubrum 7731
Austria 1695, 4824, 5526, 6324
Azadirachta indica 3183
Betula pendula 5519
broadleaves 7729
Castanea sativa 6591
Cupressus arizonica 4056
Cupressus macrocarpa 4056
Cupressus sempervirens 4056
Czech Republic 2866, 4046, 5520
Czechoslovakia 386, 1165
Delonix regia 367
Diospyros melanoxylon 8776
economics 5450
Eucalyptus cladocalyx 5524
Eucalyptus gomphocephala 5524
Eucalyptus tereticornis 8775
Fagus sylvatica 4420, 5536
Ficus glomerata 3183
Germany 380, 844, 1276, 4050, 4164, 5450, 5530, 5536, 5540-5543, 6311, 6494, 8376, 8782
Hungary 5538
Italy 4026, 8780
Japan 3118
Larix 6310, 7729
Liriodendron tulipifera 7731
Mangifera indica 8775
methodology 5541, 5543
Nerium oleander 3183
Norway 4919
Picea 363, 394, 4178, 6310, 7729
Picea abies 371, 1170, 1276, 2743, 3186, 3191, 4050, 4053, 4919, 5541-5543, 6311, 6441, 8755, 8768, 8771, 8940
Picea rubens 1605, 2544
Pinus 4178, 6310
Pinus densiflora 3118
Pinus elliottii 4041
Pinus mugo 4164
Pinus pinea 1280
Pinus ponderosa 8753
Pinus sylvestris 1839, 4052, 4180, 4824, 4919, 5530, 5540, 5542, 6312, 6324, 8544, 8763-8766
Poland 4052, 4178, 4180, 4743, 8544, 8763-8766, 8771
Prunus serotina 7731
Pseudotsuga menziesii 4816
Psidium guajava 8775
Quercus 4178
Quercus cerris 5538
Quercus ilex 8780
Quercus robur 5530
Quercus rubra 7731
Russia 7729
Sardinia 1280

Air pollution *cont.*
damage *cont.*
South Africa 5524
UK 5517
USA
Arizona 1171
California 1171
Maine 7893
New York 7893
Southern States of USA 8751
Denmark 4459, 8678, 8752
deposition 3690, 4019, 4044, 6312, 7418, 7734, 8774, 8778
simulation 388, 4047
detection 373, 375, 382, 1164, 1628, 1982, 3686, 4048, 5186, 5193, 5524, 5533-5534, 5537, 6311-6312, 7418, 7728
diseases 633, 1173, 1429, 2154, 8931
dust 363, 393, 1164, 1982, 3183, 4052, 4817, 5193, 5516, 5538, 7746, 7749
reviews 3195
ecology 369, 372, 384, 390, 394, 2142, 2539, 3582
Belgium 2546
Canada
New Brunswick 8933
Ontario 8933
Quebec 8933
conferences 7403
Finland 4812
Germany 5192, 5531, 5731, 5939, 6494
Hungary 5538
Poland 8770
reviews 374
Russia, Siberia 8761
USA, New York 8933
economics 386, 5542, 7729, 8376, 8751
equations 8764
Europe 1812, 3670, 6312, 6443
European Communities 6443
Finland 1164, 2547, 4019, 4459, 4811, 4815, 7747
fluorides 2017, 2547, 4177, 4824, 5524, 5538, 6324, 7739, 8777
books 8243
forest fires 1857, 5512, 7768-7769, 7778, 8247
forest influences 415-416, 1905, 4063, 4838, 7081, 7734-7735, 7765, 8797
France 2014, 2017, 4048, 6441, 7078, 7165, 7912
genetics 4033, 7739, 7741-7742, 7916-7917
conferences 7403
Germany 338, 381, 394, 1169, 3186, 4376, 4813, 5322, 5513, 5518, 6443-6444, 7418, 8756, 8931
reviews 6314
habit 8592-8593
heavy metals 382, 385, 387, 1168-1169, 1695, 1904, 3996-3997, 4054, 5192, 5510, 5533, 5535, 7076-7077, 7742, 7746-7747, 8769-8770, 8778-8779
hydrogen peroxide 8758
reviews 4762
hydrology 1168, 4810, 4843, 7077, 8774
reviews 6314
increment 1161-1162, 1695, 1812, 3189, 3903, 4021, 4420, 4807, 5322, 5538, 5541-5543, 6316, 6998, 7074, 7080, 7730-7731, 7733, 7738-7739, 8592-8593, 8610-8615, 8751, 8758, 8760, 8764, 8767
India
Gujarat 3183
Uttar Pradesh 8775
Japan 1982, 8750
Korea Republic 1908
measurement 1908, 3683, 4029, 4048
methodology 843-844, 1165, 1170-1171, 1174, 1369, 1621, 2743, 3683, 3690, 4814, 5192, 7745, 8275, 8296
Netherlands 3686, 4031, 8687, 9076
nitrates 1916-1917, 4038, 5514, 8774
nitrogen 2546, 4048, 5322, 5517, 5731, 7078, 7738, 8687, 9076
nitrogen oxides 375, 4019
Abies alba 4176, 8762, 8768
Acer saccharum 7719

Air pollution *cont.*
nitrogen oxides *cont.*
Fagus sylvatica 4176, 6316
Picea abies 1896, 4176, 5186, 5660, 6316, 8768
Picea sitchensis 6316
Pinus sylvestris 1899, 2547, 4037, 4052, 4180, 4834, 5762, 6316
Platanus acerifolia 2154
Populus 'Loenen' 5521
Populus 'Rochester' 5521
Pseudotsuga menziesii 5522
Quercus petraea 1916
North America 3670
Norway 4043, 4459, 4813
ozone 3683, 7912
Abies alba 5532
Acer rubrum 3690, 7731, 7743
Betula alleghaniensis 7743
Betula pendula 379, 5519
Fagus sylvatica 4030, 4035, 5527, 5532, 6316, 7074
Fraxinus americana 7743
Hedera helix 384
Larix decidua 5526-5527
Liquidambar styraciflua 7743
Liriodendron tulipifera 1172, 2006, 5855, 7731, 7743
methodology 3188, 4762, 5187, 5527, 6826
Picea abies 384, 633, 1170, 1915, 1970, 2142, 3186-3187, 3191, 3312, 4029, 4807, 4809, 5186, 5513, 5523, 5526-5527, 5532, 5660, 6316, 6826, 7074
Picea rubens 1161, 1918, 2005, 4028, 4040, 8754, 8760, 8773
Picea sitchensis 4029, 6316, 7074
Pinus 4048
Pinus echinata 6306
Pinus elliottii 1162, 4041
Pinus jeffreyi 1171
Pinus pinaster 4026
Pinus pinea 4026
Pinus ponderosa 1171, 7733, 8753
Pinus rigida 8029
Pinus sylvestris 2142, 4029, 4806, 5527, 6316, 7074
Pinus taeda 392, 1208, 1914, 2006, 3192, 4033, 4051, 4818, 4874, 5647, 6308, 6998
Platanus acerifolia 2154
Populus canadensis 1968, 4032
Populus 'Loenen' 5521
Populus 'Rochester' 5521
Populus tremuloides 7730, 7738
Prunus serotina 5855, 7731, 7743
Pseudotsuga menziesii 1167, 3193, 3686, 4031
Quercus alba 7743
Quercus cerris 4026
Quercus ilex 4026
Quercus petraea 1916
Quercus pubescens 4026
Quercus rubra 7731, 7743
Quercus suber 4026
reviews 4808
Robinia pseudoacacia 1172
Sequoiadendron giganteum 1913
simulation 4031-4032, 4047
pests 1919, 2789, 5855, 8761
reviews 5064
plant physiology 7058, 8751, 8757
Abies alba 5532, 8762, 8768
Abies nordmanniana 4045
Acer rubrum 3690
Acer saccharum 383, 7709
Betula pendula 379, 4143
broadleaves 1909
Cassia siamea 5525
Castanea sativa 7737
conifers 1909, 1980
Dalbergia sissoo 5525
Delonix regia 367
Diospyros melanoxylon 8776
Eucalyptus tereticornis 8775
Fagus sylvatica 4030, 4035, 5532, 5536
Larix decidua 2008
Liriodendron tulipifera 2006
Mangifera indica 8775

Air pollution *cont.*
plant physiology *cont.*
methodology 2958
Picea abies 844, 1174, 1896, 1970, 2008, 2743, 2958, 3187, 3312, 4029, 4146, 4809, 5186, 5513, 5520, 5523, 5532, 6826, 8768, 8771
Picea rubens 4025, 7893, 8754, 8758, 8773
Picea sitchensis 4029
Pinus banksiana × *P. contorta* 4817
Pinus echinata 6306
Pinus elliottii 4041
Pinus jeffreyi 1171
Pinus ponderosa 1171, 3189
Pinus sylvestris 844, 1369, 1899, 2008, 4029, 4806, 4815, 5768
Pinus taeda 392, 1208, 1905, 2006, 4033, 4874, 5647, 6308
Populus canadensis 1968, 4032
Populus 'Loenen' 5521
Populus 'Rochester' 5521
Pseudotsuga menziesii 1167, 3193, 3686, 4031, 4816, 5522
Psidium guajava 8775
Quercus cerris 1165
Quercus dalechampii 1165
Quercus ilex 8780
Quercus robur 1165
simulation 4031-4032
plant water relations 7058
Poland 7079, 7746, 7749, 8592-8593, 8610-8615, 8762, 8767, 8769
polycyclic aromatic hydrocarbons 1174, 5518, 8776
reviews 7744
Portugal 387
research 4814, 8749
resistance 109, 1695, 1980, 4040, 5524, 5538, 7076, 7745
reviews 1381, 2106, 6244, 8751
Romania 8757
Russia 7077
Siberia, books 8243
salt spray 4026, 4070, 4785, 4831, 5469, 8678
Scandinavia, reviews 6314
simulation 380, 4019, 4038
Slovenia 369-370, 373
soil 338, 381, 1695, 1870, 2539, 2866, 3100, 3999, 4026, 4055, 4376, 4810, 4814-4815, 4818, 4843, 5515, 5530, 5536, 6032, 7044, 7680, 7728, 7746, 8687, 8752, 8756-8757, 8770
reviews 374, 6314
stand characteristics 3903, 4022, 4053, 8544
sulfates 388, 1916-1917, 2305, 3193, 4024, 4037, 4055, 4833, 7680, 7913, 8774
sulfur 3185, 4811, 4813, 5517, 6032, 7075, 8750
sulfur dioxide 369-370, 375, 1173, 3999, 4019, 5450, 7912
Abies alba 4479, 5532, 6444, 8762, 8768
Abies nordmanniana 4045
Acer rubrum 1906
Acer saccharum 383, 7719
Betula 2539
Betula pendula 7747
Betula pubescens 7747
broadleaves 5528
Cassia siamea 5525
conifers 5528
Dalbergia sissoo 5525
Eucalyptus tereticornis 8775
Fagus sylvatica 385, 5532, 6316
lichens 1911
Mangifera indica 8775
methodology 5528
Picea abies 380, 385, 844, 1170, 1695, 2142, 2539, 3191, 4029, 4034, 4053, 4146, 5186, 5513-5515, 5520, 5532, 5660, 6316, 7741, 8768, 8771
Picea sitchensis 4029, 6316
Pinus banksiana × *P. contorta* 4817
Pinus massoniana 4177, 8777

Air pollution *cont.*
sulfur dioxide *cont.*
Pinus pinaster 4026
Pinus pinea 4026
Pinus resinosa 1906
Pinus strobus 1906
Pinus sylvestris 390, 844, 1906, 2142, 2547, 4029, 4052, 4180, 4743, 4834, 5514, 5762, 6316, 7080, 7739
Pinus taeda 1905
Pinus thunbergii 1907
Platanus acerifolia 2154
Populus 'Loenen' 5521
Populus 'Rochester' 5521
Prunus serotina 1906
Pseudotsuga menziesii 3686, 4031, 5522
Psidium guajava 8775
Quercus cerris 4026, 5538
Quercus ilex 4026
Quercus petraea 1916
Quercus pubescens 4026
Quercus rubra 1906
Quercus suber 4026
simulation 4031
Sorbus aucuparia 2539
Sweden 3582, 4459, 4814, 7735
Switzerland 8778-8779, 8932
Tropics 1546, 1895, 2922
UK 69, 843, 1916, 4022, 4029-4030, 4843, 6316, 7074
Ukraine 1980
USA 1168, 7400
California 1913, 4063
Florida 4041
Louisiana 4840
Maine 2005, 4028
Michigan 1870, 7913, 8774
Minnesota 1870, 8774
Missouri 2305, 6032
New York 2005, 4028, 4040
North Carolina 4033, 4044
Northeastern States of USA 7913
Pennsylvania 1906, 7731
Tennessee 3184
Virginia 1172, 4028
Wisconsin 1870, 7913
USSR 375
volatile compounds 375, 4048, 4063, 4761, 4840, 7081, 7735-7736
reviews 7744
wood properties 368, 2305, 4817, 4824, 6324, 8762
Yugoslavia 1173
Aircraft 427, 2580, 7654
Airyantha, wood anatomy 7818
Albania
Fagus sylvatica 4505
forest management 6848
forest policy 6848
forest resources 6848
forestry 4505
osiers 6986
Pinus heldreichii 4505
Pinus peuce 4505
Quercus aegilops 4505
Quercus cerris 4505
Quercus ilex 4505
silviculture 4505
Albizia
agroforestry 1531
cycling 361
forest litter 361
genetic variation 6510
social forestry 3002, 4568
species trials 3002, 4557, 4568
tree breeding 6510
Albizia amara
alkaloids 8862
Nematoda 713
seeds 8862
vegetation types 9011
Albizia anthelmintica, species trials 2386
Albizia falcata *(see Albizia falcataria)*
Albizia falcataria
acid soils 4572
afforestation 1573
agroforestry 774, 1531, 1573, 4397
biomass production 4397, 4700
cankers 5815

Albizia falcataria *cont.*
cycling 4700
fertilizers 5321
forest litter 4000, 7685
fungal diseases
Corticium 5815
Rhizoctonia 1446
Indonesia, Java 1073, 1573
insect pests
Acizzia 5060, 5830
Callimetopus 5830, 7295
Eurema 5830, 9224
Leucopholis 5830
Pseudococcus 5830
Spatularia 5830
Spodoptera 5830
light 4700
mixtures 4700
mulching 1735
mycorrhizas 7259
natural regeneration 7259
Nematoda 713
nitrogen cycle 4700
nitrogen fixing trees 4700
nurseries 1735
plantations 3059
pruning 4397
roots 4397
seedling growth 1735, 3139
social forestry 1573
soil chemistry 3137
soil density 3139
soil fauna 4000
soil physics 3137
species trials 2892, 4571-4572
taxonomy 3059, 4209
tissue culture 8464
wood anatomy 5815
wood density 5321
wood properties 5815
Albizia guachapele
choice of species 4570
mixtures 3082
nitrogen fixing trees 4570
shoot cuttings 8449
Albizia julibrissin
bark 455
fungal diseases
Haploravenelia 2144
Heterosporium 2144
glycosides 455
medicinal plants 455
tissue culture 3031
Albizia lebbek
agroforestry 1547, 1567, 7345, 8189
alkaline soils 5318
biomass 1547
biomass production 7477, 8177
erosion control 108
fatty acids 462
fertilizers 3810, 5318, 5325, 6096
fodder 1547
foliage 5382-5383
forest influences 108, 8177
forest litter 4780
fungal diseases
Alternaria 6592
Camptomeris 589, 6592
Cercospora 6592
Colletotrichum 2772, 6592
Epicoccum 6592
Fusarium 5813, 6592, 7281
Periconia 6592
Pleiochaeta 6592
Rhizoctonia 6592
green manures 5382-5383
growth regulators 7160
increment 7477
insect pests, *Bruchidius* 3543
mined land 2873
mycorrhizas 5795
Nematoda 713
nitrogen 5382-5383
nitrogen fixation 3431
nurseries 2416, 5325, 6592, 6932, 7798
oils 462
plant nutrition 5325
planting 3810
reclamation 2873, 8177
root nodules 3431, 5278, 6581
seed germination 5278

Albizia lebbek *cont.*
seed treatment 5278
seedling growth 2478, 7798
seedlings 5325
seeds 462, 3543, 3738
shelterbelts 2871
sodic soils 6096
soil chemistry 4780, 8177
soil fertility 108
soil types 3160
spacing 7477
species trials 108, 1547, 1697, 2386, 2873, 2892, 6096, 6099, 7477
synecology 3160
taxonomy 4209
vegetation types 3160
water harvesting 3810
Albizia lucida
saponins 3254
seeds 3254
species trials 4566
Albizia niopoides
distribution 2693
taxonomy 2693
Albizia procera
alkaline soils 5318
drainage 9274
fertilizers 5318
mine spoil 7337
mined land 2873
Nematoda 713, 7311
nitrogen fixation 3431
nurseries 7311
planting 9274
reclamation 1528, 2873, 7337, 9274
root nodules 3431
soil types 3160
species trials 2873, 4566
synecology 3160
vegetation types 3160
watersheds 1528
Albizia richardiana, Nematoda 713
Albizia saman
browse 725
cankers 4297
cattle 725
choice of species 4570
erosion control 108
foliage 7142
fruits 7491
fungal diseases, *Fusarium* 4297
insect pests
Heteropsylla 5060
Psylla 5060
Stator 2209
nitrogen fixing trees 4570
plant physiology 7142
poisonous plants 725
root nodules 6581
seedling growth 7491
seeds 2209, 7491
soil fertility 108
species trials 108, 2386, 4571
taxonomy 4209
Albizia tanganyicensis, bark 5584
Albizia versicolor, poisonous plants 2847
Alces alces 1119, 3579, 3581, 3699, 4282, 4360, 4363-4364, 5074-5075, 5918, 5923-5925, 5935, 6705, 6708, 6714, 7318, 8156, 9244
Alchornea cordifolia
biomass production 7480
browse 7480
cycling 7073
forest litter 7073
species trials 7480
Alchornea schomburgkiana, wood properties 4955
Alcimandra cathcartii, synecology 2075
Alectryon excelsus
increment 8410
plant water relations 6825
Aleurites fordii
fruits 2638
plant composition 2638
seeds 2638
Aleurites moluccana
canes and rattans 230
frost injury 1109
oils 1992
seeds 1992
Aleurites trisperma
oils 1992
seeds 1992
Aleurodiscus dispersus 5846
Alfonsiella fimbriata 1292
Algae 1378, 2080
Algeria
Cedrus atlantica 8855
Cupressus dupreziana 1585
dendrochronology 1585
endangered species 1585
forest influences 6724
hydrology 6724
Pinus halepensis 8406
Pinus pinaster 8406
Quercus afares 8726
Quercus faginea 8726
Quercus ilex 8726
Quercus suber 8726
species trials 8406
Thaumetopoea 689
vegetation types 1328
Alhagi
fodder 5913
rangelands 5913
Allelopathy 25, 160, 534-535, 1356, 2738-2739, 3370-3371, 3373, 3609, 3685, 4243-4244, 4976-4977, 5472, 5737, 6503, 7223, 7968-7969, 8905, 9023
reviews 3372
Allocasuarina littoralis, mycorrhizas 2137
Allocasuarina torulosa
grafting 8432
ornamental woody plants 8432
Allograpta javana 2180
Allophylus amazonicus, wood properties 4955
Allophylus multicostatus, taxonomy 2705
Allophylus pilosus, taxonomy 2705
Allosyncarpia ternata
essential oils 4110
foliage 4110
terpenoids 4110
Alnus
biomass 3664
dendrochronology 4429, 5189
genetic variation 2138
growth rings 4429
insect pests, *Fenusa* 2835
old and fossil wood 4429
palaeoecology 7195
soil physics 3980
soil water 3980
symbiosis 2138
tree breeding 3676
wind damage 7195
Alnus acuminata
botany 2589
fertilizers 2757, 5319
insect pests, *Scolytodes* 3550
mycorrhizas 2757, 5041
nitrogen fixing trees 5041
root nodules 2757, 5041
seedling growth 5319
symbiosis 2757
wood anatomy 2589
wood properties 2589
Alnus cordata
fungal diseases
Cryphonectria 4300
Erwinia 9141
Glomerella 3472
nitrogen fixation 2138
nitrogen fixing trees 2138
pollen 8002
Alnus cremastogyne
nitrogen fixation 2138
nitrogen fixing trees 2138
Alnus crispa
forest influences 6337
fungi 6576
mycorrhizas 6576
nitrogen cycle 6337
nitrogen fixation 2138
nitrogen fixing trees 2138
soil chemistry 6337
Alnus formosana
choice of species 8398
mycorrhizas 4272
root nodules 4272
Alnus glutinosa
allelopathy 9023
allergens 4137
amines 1251
bark 6496
biochemistry 1251
bogs 6497
control 6504
coppice 594, 3987
cost analysis 3961
forest decline 4473
forest economics 3961
forest influences 4842, 6504
forest litter 3987
fungal diseases
Armillaria 594
Erwinia 9141
growth models 5418
hybrids 3418
immunology 3418
insect pests 8057
Croesus 5894
Curculionidae 5889
landfills 9276
mine spoil 3612
mixtures 3987
mycoplasmal diseases 645
nitrogen fixation 2138, 7261
nitrogen fixing trees 2138, 9023
nurseries 7541
parasitic plants 6624
plant colonization 9022
plant composition 7865
plant nutrition 1251
plant physiology 9023
plant succession 6497, 6504
planting 7373
pollen 4137
proteins 3418
pulpwood production 7878
reclamation 3612, 8175, 9276
root nodules 2756, 5800, 7261
roots 1251, 3987
seed dispersal 9022
site class assessment 3848
soil bacteria 7261
soil chemistry 3848, 5800, 7261
soil water 3848
stand characteristics 3848
symbiosis 2756
synecology 4965, 8990
vegetation types 8990
viral diseases 3477
wood chemistry 7878
Alnus glutinosa* × *A. incana, immunology 3418
Alnus hirsuta
forest influences 4837
landslides 4837
mycoplasmal diseases 645
nitrogen fixation 2138
nitrogen fixing trees 2138
root nodules 1629
Alnus incana
biomass 5495, 7525
crown 1762
distribution 5705
fertilizers 8501
foliage 699
forest decline 4473
forest ecology 1377
forest litter 8702
fuel plantations 7525
fungal diseases, *Cytospora* 609, 8039
fungi 1377
hybrids 3418
immunology 3418
increment 3105
insect pests
Agelastica 699
Croesus 5894
mine spoil 3612
mixtures 3105, 7525
molecular genetics 558
mycoplasmal diseases 645
mycorrhizas 1377
natural regeneration 5705
Nematoda 1482
nitrogen fixation 2138, 5494-5495
nitrogen fixing trees 2138, 3105
NPK fertilizers 7525

Alnus incana *cont.*
palaeoecology 2720, 5705
plant composition 7525, 7865
plant succession 6502
proteins 3418
reclamation 3612
root nodules 3433
roots 1482
soil chemistry 5495
stand structure 1762
synecology 6577
treelines 2720
Alnus inokumae
ellagitannins 4129
foliage 4129
tannins 4129
Alnus jorullensis, Colombia 975
Alnus nepalensis
agroforestry 776, 1566, 7345, 7348
altitude 5475
biomass 2483, 3890
energy relations 3890
farm forestry 1566
foliage 1443
forest litter 3890
fuelwood 2483
fungal diseases
Melampsoridium 1443
Passalora 1443
light 5475
Nematoda 6667
nurseries 960
plant water relations 5475
seed germination 960, 4575
seed size 960
shade trees 86
synecology 3352, 4220, 9012
thermal properties 5475
volume tables 3882
weight tables 1806, 2483
Alnus nitida, seed germination 4575
Alnus rhombifolia
foliage 3525
insect pests, *Lymantria* 3525
Alnus rubra
bark 7618
biological control 8523
clear felling 6338
control 3828, 6159
cytology 4884
flowers 7618
forest influences 6331, 6338
forest litter 8694
histology 4884
increment 7585
insect pests, *Malacosoma* 5871
leaning stems 2584
mistletoes 1464
mycoplasmal diseases 645
mycorrhizas 7263
natural thinning 7585
nitrogen cycle 838, 6338
nitrogen fixation 2138
nitrogen fixing trees 2138
private forestry 5220
root nodules 4884, 7263
roots 4884
silviculture 5220
site preparation 8646
slash 8646
soil chemistry 6331, 6338
stand characteristics 7585
stand development 4717
understorey 2733
Alnus rugosa
mycoplasmal diseases 645
nitrogen fixation 2138
nitrogen fixing trees 2138
synecology 6479
Alnus sieboldiana, root nodules 1629
Alnus sinuata
nitrogen fixation 2138, 5505
nitrogen fixing trees 2138, 5505
Alnus subcordata
fire danger 5568
foliage 3472
mycoplasmal diseases 645
Alnus tenuifolia
denitrification 2505
fungi 6576
mycoplasmal diseases 645
Alnus tenuifolia *cont.*
mycorrhizas 6576
wildlife 8154
Alnus viridis
forest ecology 1377
fungi 1377
mycoplasmal diseases 645
mycorrhizas 1377
Alouatta palliata 730
Alphitonia petriei, frost injury 1109
Alseis blackiana
natural regeneration 7225
plant competition 7225
recruitment 7225
synecology 7225
Alstonia
ethnobotany 7186
taxonomy 7186
Alstonia angustifolia
grafting 3813
planting stock 3813
Alstonia angustiloba
latex 7853
plantations 5350
resins 7853
underplanting 5350
Alstonia pittieri
alkaloids 4132
foliage 4132
Alstonia scholaris
alkaloids 8892
bark 8892
chromosomes 9056
cytology 9056
extractives 8892
lupeol 8892
medicinal plants 8892
phytosterols 8892
plant anatomy 8840
shoots 8840
swamps 4960
Alstonia undulifolia
alkaloids 4131
bark 4131
Alternaria 7266
Alternaria alternata 4286, 4305, 6592, 9152
Alternaria longissima 9152
Alternaria state 9152
Alternaria tenuissima 9152
Althoffia, natural regeneration 3058
Altica caerulescens 7297
Altica quercetorum 690
Altitude 4036, 4553, 5475
ecology 8714
foliage 8911
increment 4710, 6438, 7003, 7542, 8409, 8688
microclimate 7953
morphology 5761
pests 8063
plant physiology 1863, 4023, 5275, 5500, 8911
reproductive behaviour 2661, 5638
soil 6281, 7094, 7704
synecology 1864, 2717, 3350, 4959, 4962, 5710, 7202, 7953, 8986, 8989, 9012, 9018
Amanita 2137
Amanita muscaria 1392, 5037, 9087, 9102
Amanita pantherina 8748
Amanoa caribaea
improvement fellings 4630
natural regeneration 4630
thinning 4630
Amazonia
agroforestry 1554
deforestation 801, 1542
forest ecology 5136, 7215
forest economics 1031
forest management 7013, 7648
hydrology 750
land use 786, 809, 1534, 1542, 7388, 7648
minor forest products 1031, 7013
multipurpose trees 1785
nature conservation 786, 5136
Orbignya phalerata 1944
Pinus 7482
plant succession 1534
rain forests 750, 1031, 7388
rural economy 1785
Amazonia *cont.*
secondary forests 1554
species trials 7482
synecology 4963
tropical forests 1785
vegetation 1944
vegetation types 4963-4964, 7215
wildlife 5136
Amblyrhinus poricollis 6631
Ambrosia beetles (*see* Wood borers)
Ambrosiella 2820
Ambrosiodmus lewisi 703
Ambystoma maculatum 2801
Amelanchier
exotics 7487
Russia 7487
Amelanchier alnifolia
birds 2244
forest ecology 2244
shoot cuttings 8429
Amelioration of forest sites 337, 2431-2433, 2453, 3957, 5322, 5324, 6134, 6241, 6443, 6927
Amenity and recreation areas 5, 194, 791, 5841, 6780, 7381
Amenity forests 6021, 6779, 6841
Amenity value of forests 72, 789, 2902, 4412, 5429, 5988, 6085, 7366
(*see also* Forest recreation)
books 5164
American Samoa, photosynthesis 7900
Amniscus perplexus 8122
Amorpha fruticosa
distribution 6478
plant colonization 6478
Ampelozizyphus amazonicus
glycosides 2634
medicinal plants 2634
roots 2634
saponins 2634
terpenoids 2634
Amphibia 1506-1507, 2801, 9248, 9252
Amphicranus 8055
Amphinema byssoides 1394
Amphiporthe leiphaemia 9133
Amyema miquelii 5639-5640
Amylostereum 582
Amynthas gracilis 4000
Anacardiaceae
evolution 500
flowers 500
seeds 1225
taxonomy 500
Anacardium, keys 2675
Anacardium amapaense, taxonomy 2675
Anacardium humile
habit 8825
root systems 8825
wood anatomy 8825
Anacardium occidentale
agroforestry 7336
fungal diseases, *Pestalotiopsis* 2772
mined land 2873
Nigeria 1186
reclamation 2873
soil fertility 1186
species trials 2873
tissue culture 137
Anacolosa ilicoides
edible species 8577
ethnobotany 8577
fruits 8577
Anadenanthera colubrina, phenology 8827
Anagyrus qadrii 2180
Anastatus 2834
Anastatus charitos 2834
Anastatus excavatus 2834
Anastatus hirtus 8096
Anatomy (*see* Plant anatomy; Wood anatomy)
Anaxagorea crassipetala
biomass 3969
increment 3969
light 3969
Ancistrotermes latinotus 8137
Andorra, palaeoecology 1315
Andricus kollari 9217
Andricus lignicola 2836
Andricus mukaigawae 2833
Andricus quercuscalicis 3556, 9216
Angle count 6223, 8642

Angling 74, 1655
(*see also* Fishing)
Angophora
stomata 3244
taxonomy 3244
Angophora costata
dunes 528
mined land 528
Aniba ferrea
bark 3293
lignans 3293
Aniba rosaeodora, essential oils 7599
Aningeria adolfi-friederici, synecology 3350
Anisota senatoria 8096
Annona
foliage 4200
plant anatomy 4200
taxonomy 4200
Annona crassiflora
fruits 1039
seeds 1039
Annona muricata
acetogenins 1235
seeds 1235
Annona pruinosa, taxonomy 2682
Annona salzmanii
alkaloids 7619
bark 7619
medicinal plants 7619
Annona squamosa
agroforestry 774
fungal diseases, *Botryodiplodia* 2766
Annual rings (*see* Growth rings)
Anobiidae 2786
Anogeissus
fodder 5913
rangelands 5913
Anogeissus latifolia
biomass 6044
silkworms 1046
silviculture 1046
synecology 1121, 2725-2726
Anogeissus leiocarpus
distribution 842
insect pests, *Epicerura* 6642
Anogeissus pendula
vegetation types 9011
wildlife 9249
Anomis illita 672
Antennospora quadricornuta 3452
Antheraea assamensis 8446, 8451, 8880
Antheraea mylitta 1046, 7615
Antheraea pernyi 3870
Antheraea proylei 3091
Anthocephalus cadamba (*see Anthocephalus chinensis)*
Anthocephalus chinensis
choice of species 3003
cycling 361
forest litter 361
increment 5369
lignin 6408
nurseries 3796
seed germination 3796
spacing 5369
species trials 3003, 4557, 4566
Anthocoris minki 6637
Anthocoris nemoralis 2788, 6637
Antiaris africana
bark 2080
epiphytes 2080
Antibiotics 4310
Antidesma, natural regeneration 3058
Antidesma bunius
reclamation 1528
watersheds 1528
Antitranspirants 4640, 8724-8725
Ants (*see* Formicidae)
Apanteles 3508
Apanteles fumiferanae 5907
Apanteles morrisi 3501
Apeiba aspera
agroforestry 115, 775
species trials 8416
Aphelenchoides composticola 2840
Aphelenchoides parietinus 2840
Aphelocoma coerulescens 3951
Aphididae 2181, 5851, 8581
Aphidoidea 6638
Aphis gossypii 707
Apiculture (*see* Beekeeping)
Apiognomonia errabunda 5049
Apiognomonia quercina 9069
Apiognomonia veneta 1409, 2154, 3473, 5819
Apion ghanaense 4182
Apis dorsata 5388
Aplodontia rufa 2252
Aploneura lentisci 6638
Apodemus argenteus 1503
Apodemus flavicollis 5919, 6115
Apodemus speciosus 1503
Apodemus sylvaticus 6713, 9250
Apodytes dimidiata
bark 5584
root systems 8820
Aporrectodea caliginosa 7692
Aporusa chinensis, forest litter 8711
Aposphaeria 9133
Aprostocetus 8096
Aquilaria agallocha
terpenoids 1236
wood anatomy 7820
Aradus cinnamomeus 665
Aralia, fungal diseases, *Botryodiplodia* 2766
Aralia elata
fungal diseases 9114
shoot cuttings 9114
Araneae 658, 2168, 2171, 2177
Araucaria, Formicidae 1465
Araucaria angustifolia
artificial regeneration 7587
foliage 7118
increment 7587, 7638
insect pests 8055
Dirphia 2834
lectins 5624
lignans 6402
natural regeneration 7587
pruning 7587
resins 6402
seeds 5624
silviculture 7587
soil properties 7638
thinning 7587
Araucaria araucana
foliage 7118
heat resistance 3306
mycorrhizas 565
proteins 3306
seeds 3306
Araucaria bidwillii, seed germination 2590
Araucaria cunninghamii
frost resistance 1109
hybrids 2123, 3397
Papua New Guinea 3397
provenance 1698, 3397
salt tolerance 8918
seedlings 8918
shoots 3245
tree breeding 3397
Araucaria excelsa (*see Araucaria heterophylla)*
Araucaria heterophylla, Norfolk Island 7940
Araucaria hunsteinii
agroforestry 5971
hybrids 3397
Papua New Guinea 3397
provenance 1698, 3397
tree breeding 3397
Araucaria klinkii (*see Araucaria hunsteinii)*
Arboreta 791, 798, 5149-5150, 7380, 8061, 8405, 9124, 9343
periodicals 4435
Arboricides (*see also* Herbicides; Weed control, woody weeds)
2,4-D 7569
glyphosate 7569
Octapon 7569
Arboriculture 792, 1409, 1708, 2907, 4417, 6042, 8467, 8483, 8527, 8576
books 8257
Arbutus andrachne, foliage 2689
Arbutus andrachnoides, foliage 2689
Arbutus menziesii
foliage 2618
increment 255
mycorrhizas 9099
seeds 1283
Arbutus unedo
foliage 2689, 4002
forest litter 8692, 8703
Arbutus unedo *cont.*
light 4002
mycorrhizas 5790
plant composition 4002
plant water relations 4002
Arceuthobium 2234, 5824
Arceuthobium americanum 6625
reviews 8046
Arceuthobium campylopodum 2054, 9178
Arceuthobium littorum 4311
Arceuthobium monticola 1463, 4311
Arceuthobium siskiyouense 1463, 4311
Arceuthobium tsugense 4311, 6623
Archboldiodendron, wood anatomy 5600
Archips xylosteanus 734
Archontophoenix alexandrae
insect pests, *Brontispa* 4337
ornamental woody plants 4337
Archotermopsis wroughtoni 8063
Arctostaphylos uva-ursi
carotenoids 4916
foliage 4916
light 4916
medicinal plants 3878
photosynthesis 4916
Ardisia, taxonomy 7936
Ardisia callejasii, taxonomy 2707
Ardisia glandulosa-marginata, synecology 2077
Ardisia involucrata, taxonomy 7936
Ardisia marojejyensis, taxonomy 7177
Ardisia moultonii, taxonomy 7936
Areca borneensis
endangered species 9319
nature conservation 9319
Areca catechu
wood anatomy 1926
wood chemistry 1926
Areca jugaphunya
endangered species 9319
nature conservation 9319
Areca subacaulis
endangered species 9319
nature conservation 9319
Arenga pinnata
wood anatomy 1926
wood chemistry 1926
Argania spinosa
Morocco 1941
multipurpose trees 1941, 8184
Arge fuscinervis 4104
Argentina
bibliographies 8270
birds 5090
Carabidae 1467
cattle 732
Cedrus deodara 4711, 7634
Cupressus sempervirens 4711, 7634
deer 732
degraded forests 3625, 5732
dieback 9019
epiphytes 521, 9019
Eucalyptus 23, 8054
fire ecology 3625
forest ecology 1467, 9019
Gonipterus gibberus 8054
Gonipterus scutellatus 8054
grazing 732, 3625
Inga 1298
Libocedrus chilensis 484-485, 9091
mixtures 3082
mountain forests 521
mycorrhizas 9091
Pinus 8054
Pinus caribaea 29
Pinus halepensis 4711, 7634
Pinus radiata 4711, 7634
plant succession 5732
Populus 6180
Populus nigra 8172
Populus nigra var. *italica* 8172
Prosopis 5603
Prosopis caldenia 7972
Prosopis chilensis 1287
Prosopis flexuosa 1287
Prosopis pugionata 1287
rain forests 5091
Rhyacionia buoliana 8054
Salix 6180
Salix alba × *S. babylonica* 8172
Salix alba × *S. matsudana* 8172

Argentina *cont.*
Schinopsis balansae 6412
shelterbelts 8172
synecology 521
Tillandsia recurvata 9019
vegetation types 359, 521, 732, 1467, 5090
wildlife 5091
Argusia argentea, seed dispersal 2030
Argyresthia thuiella 6648
Argyrodendron actinophyllum
arthropods 2782, 2784, 9179
canopy 2782
foliage 2782
insect pests 1471, 3489
phenology 1471
Argyrodendron trifoliolatum
foliage 2655
gas exchange 2656
light 2655-2656
photosynthesis 2655-2656
plant nutrition 2655-2656
Arid Regions
afforestation 1011, 5262, 5479
agroforestry 1550, 1565, 2973
Caribbean 1565
Chile 740, 4017, 8375
choice of species 8723
desertification 738
Eucalyptus tereticornis 1011
forest influences 3213
forest management 6077
forest policy 6077
forest resources 2973
India, Tamil Nadu 1011
land use 1565
Latin America 1565
legislation 8375
minor forest products 6183
multipurpose trees 738, 6181
nitrogen cycle 4017
ornamental woody plants 9333-9334
plantations 2973
savannas 3213
seed size 4885
seedling growth 4885
shelterbelts 2869
species trials 5262
Tecomella undulata 6181
vegetation 4948, 6457
vegetation types 4223
watersheds 740
Armillaria 582, 594-596, 1424
reviews 2765
Armillaria borealis 1424, 4282, 5045
Armillaria cepistipes 594, 1424, 5045
Armillaria clavescens 9127
Armillaria gallica 594, 5045
Armillaria gemina 9127
Armillaria limonea 9171
Armillaria luteobubalina 3381
Armillaria mellea 578, 594, 1417, 3478, 4289, 5045, 5662, 7269, 9128
Armillaria novae-zelandiae 9171
Armillaria obscura 6599, 9127
Armillaria ostoyae 594, 1419, 1424, 1426, 4291, 5045, 7269
Armillaria tabescens 594
Armillariella mellea (*see Armillaria mellea*)
Artemisia, pollen 8946
Artemisia maritima
biomass production 4084
erosion control 4084
habit 4084
medicinal plants 4084
Artemisia ordosica
dunes 2268
erosion control 2268
Artemisia princeps, plant succession 530
Artemisia tridentata, pollen analysis 847
Arthropoda 3145
Arthropods 344-345, 656, 1198, 2782, 2784, 3998, 4313, 4315, 4375, 5584, 6629, 8711, 8714, 9179
Artificial regeneration
Abies alba 5351, 5921
Acacia senegal 2496
Acacia seyal 2496
Acer 5351
Araucaria angustifolia 7587
assessment 220, 2288, 5347, 7542
Artificial regeneration *cont.*
broadleaves 4638
conferences 2950
Cryptomeria japonica 5347
ecology 7574
Eucalyptus 3675
Fagus sylvatica 5351
fires 1020
France 4638
Fraxinus spaethiana 220
Larix sibirica 7542
logging effects 4626
Picea abies 4626, 5351, 6950, 7542, 7554, 8495
Picea mariana 7554
Pinus brutia 8816
Pinus caribaea 2425
Pinus contorta 7554
Pinus elliottii 3675, 7587
Pinus sylvestris 7542, 7554, 8495
Pinus taeda 3675, 4621, 7574, 7587
Platanus occidentalis 4621
protection 3812
Pseudotsuga menziesii 2288
Quercus aegilops 8504
Quercus douglasii 3063
Quercus engelmannii 3063
Quercus lobata 3063
Quercus rubra 3814
research 2420
reviews 5258, 7542
Rhizophora 3808
Santalum spicatum 1020
site factors 220, 3808, 3814, 6950, 7542, 7554, 7574
site preparation 1020, 2429, 6950
Sonneratia apetala 3812
USA, New York 4761
vs. natural regeneration 1850, 4621, 4626, 6939, 8495, 8816
wildlife 5921, 6950
Artocarpus, wood anatomy 5611
Artocarpus heterophyllus
budding 925
grafting 925
mixtures 1574
plus trees 925
Artocarpus hirsutus, increment 6999
Artocarpus integer, agroforestry 774
Artocarpus lakoocha
agroforestry 8203
choice of species 8203
farm forestry 2895
fodder 8203
fuelwood 8203
social forestry 2895
Arundinaria, taxonomy 4205
Arundinaria aristata
flowering 4187
taxonomy 4187
Arundinaria spathiflora, taxonomy 4187
Ascochyta juglandis 2760
ASEAN
forest management 4513
forest policy 4513
Asemum striatum 2217
Asia
Abies 6010
Adenanthera 4201
agroforestry 3639, 4404
books 4441, 5161
canes and rattans 8250
community forestry 5245
deforestation 759, 8336
development aid 6868
development projects 1673, 4404, 5170, 6866-6869
directories 2369
extension 101
farm forestry 759, 1673, 3639, 8213
forest management 6853, 8336
forest ownership 3639
forest policy 6853, 6872
forestry, research, conferences 8287
forestry development 6020, 8336
fuel plantations 759, 5170
international cooperation 1673
lac 3089
land use planning 8213
multipurpose trees 1673
Myristicaceae 5591
Asia *cont.*
nature conservation 815, 1308, 2298
Palmae 815
plant succession 3369
rain forests 2298
remote sensing 292
research 2369, 6020, 6866-6869, 6872, 6881
savannas 3369
social forestry 101, 3639, 5170, 8213
Tectona grandis 6809
tropical forests 2298, 6814
vegetation types 292
Asimina triloba
bark 454
medicinal plants 454
Asio otus 2234
Aspect 527, 2074, 2661, 3141, 4870, 4961, 5414, 6281, 8673, 8986
Aspergillus 4285
Aspergillus flavus 3017
Aspergillus niger 3017
Aspergillus phoenicis 3017
Aspergillus sydowii 3017
Aspergillus temarii 3017
Aspidosperma cruentum, species trials 115
Aspidosperma desmanthum, species trials 7482
Aspidosperma olivaceum, phenology 8826
Aspidosperma quebracho-blanco
forest influences 359
forest litter 359
nitrogen cycle 359
soil biology 359
soil chemistry 359
Assimilation 1268, 2353, 4167, 6308
Assortments 41, 3108, 3883, 3885, 3908, 5399, 5418, 6206, 6995, 7628
Astegopteryx bambucifoliae 6640
Asteroma frondicola 7266
Astiphromma 706
Astrocaryum jauari, edible species 8279
Astrocaryum paramaca, seed dispersal 3594
Astronium graveolens, forest litter 7047-7048
Atalantia racemosa, taxonomy 6464
Ateleia herbert-smithii, botany 1945
Atelia glazioviana, poisonous plants 8909
Atherosperma moschatum
fungal diseases, *Chalara* 1477
insect pests, *Platypus* 1477
light 5452
Atmosphere 2567, 2960, 3100, 3972, 4001, 4060, 4756, 4760, 4838, 6298, 6333, 7090, 7427
Atriplex
agroforestry 6157
groundwater 6157
irrigation 6157
soil chemistry 6157
Atriplex amnicola
plant nutrition 8744
salt tolerance 8744
seedlings 8744
Atriplex atacamensis, browse 467
Atriplex bunburyana, browse 8145
Atriplex canescens
agroforestry 6754
browse 467, 6754, 7606, 8579
drought resistance 5782
genetics 5782
species trials 7606
Atriplex cinerea, browse 8145
Atriplex halimus
agroforestry 6754
browse 6754, 8579-8580
Atriplex lampa, browse 8145
Atriplex nummularia
agroforestry 6754
browse 467, 6754, 7606, 8145, 8579
plant water relations 7714
seedlings 7714
soil amendments 7714
species trials 7606, 8401
Atriplex repanda
agroforestry 6754
browse 467, 6754
Atriplex rhagodioides, browse 8145
Atriplex semibaccata, browse 467
Atriplex undulata, browse 8145, 8579
Atrusca caprone 3239

Atta 8055
Atta laevigata 705
Atta sexdens 705
Attalea crassispatha
plant morphology 2592
taxonomy 2592
Atteva fabriciella 3492
Attractants (*see* Bark beetles, attractants; Insect pests, attractants; Wood borers, attractants)
Aucuba
Russia 106
Ukraine 106
Aureobasidium apocryptum 9069
Australia
Acacia 229, 2026, 2043, 2310, 5020, 8246
Acacia aneura 1942
Acacia colei 7185
Acacia cowleana 7185
Acacia holosericea 7185
Acacia mearnsii 5778
Acacia neurocarpa 7185
Acacia nilotica 2437, 3837
Acacia pycnantha 2310
Adenanthera 4201
afforestation 6811, 8358
agroforestry 1568, 2333, 2455, 2881, 2887-2889, 8200, 9287, 9291
Allocasuarina torulosa 8432
Alstonia 7186
amenity and recreation areas 194
arthropods 8060
Baccharis halimifolia 8122
biological control 8122, 8141
browse 2889
Chromolaena odorata 3835
controlled burning 4844
Cryphonectria cubensis 1414
deforestation 2875
dendrochronology 7805
direct sowing 6811
Elaeocarpus reticulatus 1468
Endothiella gyrosa 1414
erosion control 2870
Eucalyptus 1993, 2169, 5020, 7590
Eucalyptus camaldulensis 8844
Euphorbiaceae 3333
Eutyrhinus meditabundus 5887
farm forestry 2881
books 8244
farm woodlands 2875
flora, books 4453
fodder 2889
forest ecology 3381
forest economics 95, 2915
forest fires 7774
fire ecology 8811
forest influences 1516, 2887
forest management, books 4437
forest policy 94-95
forest resources 94
books 2915
forestry 94
forestry development 95
Formicidae 2169
genetic resources 5020
grazing 2437, 8200
growth rings 7805
herbicides 194
hydrology 1516, 2887
insect pests 8060
Ips grandicollis 4357, 8141
Isoptera 19
land use 758, 8358, 9287
history, books 8256
sustainability, books 8256
land use planning 2875, 2881
mangrove forests 5462
minor forest products 2455
natural regeneration 6811
nature conservation 94, 194, 758
Oldfieldioideae 3333
ornamental woody plants 9332
Parkinsonia aculeata 8521
Phytolacca dioica 727
Pinus 4357, 8141
Pinus radiata 1516, 7717
plant colonization 6500
plant succession 3381
plantations 95, 6500

Australia *cont.*
Polyscias 448
provenance 6889
rain forests 1327, 2169, 4927
books 2311
rangelands 1640
reclamation 2872, 6811
saline soils 2887
seed dispersal 4927
seed sources, databases 859
shelterbelts 2870
soil degradation 758
soil types 7717
Tamarix aphylla 4082
taxes 95
Temnoscheila virescens 8141
tree breeding 8844
vegetation 8256
vegetation types 758
books 4437
weed control 194, 2437, 3837
wildlife 758
wood anatomy 7805, 7824
wood borers 19
Australian Capital Territory
Acacia 7603
Eucalyptus dives 523
Eucalyptus pauciflora 523
fire danger 4856
ground vegetation 523
Leptospermus namadgiensis 8961
national parks 2237
Pinus radiata 1635, 4484-4485, 4664-4665, 4704-4706, 4754, 4770-4771, 4789, 4792, 4875-4876, 4910, 7713
Sus scrofa 2237
New South Wales
Acacia 7072, 7603
Acacia aneura 417
Acacia carnei 8947
Acacia coriacea 8959
Acacia melvillei 8497
Acacia stenophylla 8959
agroforestry 3635
Amphibia 1507
arboriculture, books 8257
Avicennia marina 3328
Banksia spinulosa 3327
birds 1310-1311, 1507
Casuarina 7072
choice of species, books 8257
controlled burning 3067, 8147
Crataegus monogyna 195
dunes 528
energy relations 3117
erosion 7084
erosion control 7084
Eucalyptus 1080, 1470, 3883, 7072, 9277
Eucalyptus calophylla 5629
Eucalyptus camaldulensis 5733
Eucalyptus crebra 5629
Eucalyptus grandis 218
Eucalyptus marginata 5629
Eucalyptus moluccana 5629
Eucalyptus pauciflora 7591
Eucalyptus pilularis 8185
Eucalyptus populnea 6292
Eucalyptus sieberi 258
Eucalyptus stellulata 7591
fertilizers 145
flora 1310-1311
forest decline 9277
forest economics 8185
forest fires 6292, 7770
forest influences 420, 3635
forest inventories 1080
forest management 8185
fuelwood 6888
grazing 8147, 8497
Grevillea robusta 901
habit 4935
hydrology 7084
insect pests 1470
Ips grandicollis 5067
land use planning 9277
Leptospermus namadgiensis 8961
logging 7084
mallee 7770, 8147
mammals 1310

Australia *cont.*
New South Wales *cont.*
marsupials 1310-1311
mined land 528
nature conservation 8185, 9277
nature reserves 9277
Persoonia 7072
Pinus elliottii 145
Pinus muricata 5820
Pinus radiata 60, 145, 206, 265, 1060, 1364-1365, 5017, 5545, 7114
Pinus taeda 145
plant succession 528, 5733
provenance 5820
Prunus mahaleb 195
rabbits 8497, 8947
rain forests 4886
remote sensing 1087, 3117
reptiles 1507
soil 60
soil variability 1113
stand characteristics 1087
synecology 4935
tree breeding 1364-1365, 5017
urban forestry 8526
vegetation 287-289, 1113, 1310-1311
history 2061
weed control 3067, 8526
wildlife 287-289
woody weeds 195
Northern Territory
Acacia auriculiformis 5712
Acacia coriacea 8959
Acacia stenophylla 8959
agroforestry 8199, 9307
birds 7325
Cycas arenicola 8963
Dalbergia sissoo 1003
endangered species 7325
Erythrua gouldiae 7325
Eucalyptus jensenii 8889
Eucalyptus pellita 2383
floodplains 7967
forest influences 7325
Leucaena leucocephala 9307
Mimosa pigra 2581
nature conservation 2727
Piestolestes pallidifemur 9194
plant succession 7967, 8812
provenance 2383
rain forests 2727
synecology 8812
vegetation types 5712
woody plants 6457
Queensland
Acacia 5837
Acacia auriculiformis 1947, 2019-2020, 5712
Acacia auriculiformis × *A. mangium* 2020
Acacia coriacea 8959
Acacia mangium 1947, 2019-2020
Acacia nilotica 202
Acacia stenophylla 8959
agroforestry 5129, 8382, 9290
Argyrodendron actinophyllum 2782, 2784
arthropods 9179
Diospyros pentamera 4924
Eucalyptus 5465, 8402
Eucalyptus grandis 2353, 2657, 5129
Eucalyptus jensenii 8889
forest ecology 2051, 2782, 3489, 9179
forest fires 1109
forest litter 1882
forest management 8640
Grevillea robusta 901
Leucaena leucocephala 6985, 9218
Litsea leefeana 4924
logging 8640
Lophostemon confertus 8402
Meloidogyne arenaria 9218
mined land 8402
natural regeneration 6053
Neofabricia mjoebergii 8897
Neofabricia myrtifolia 8897
Neofabricia sericisepala 8897
Neolitsea dealbata 4924
Piestolestes pallidifemur 9194

Australia *cont.*
Queensland *cont.*
Pinus caribaea 4600, 5360, 6200, 7586, 7919, 8403, 9290
Pinus caribaea × *P. elliottii* 4600
Pinus elliottii 4600, 8403, 8469
Pinus kesiya 8403
Pinus radiata 4600
Pinus taeda 4600, 8403
plant succession 1109, 2051
Polystigma sonneratiae 2771
rain forests 1471, 1882, 2051, 2782, 2784, 3489, 5198, 5719, 6053, 8640, 9179
reclamation 8402
recruitment 6053
remote sensing 3939
research 5465
Scirtothrips dorsalis 5837
seed banks 1294
Sesbania sesban 5384
silvicultural systems 8640
site class assessment 3939
soil surveys 5465
Sonneratia 2771
species trials 8402-8403
Stockwellia 3295
Syncarpia hillii 8402
synecology 1109
Toona ciliata 4634
tree breeding 1611
vegetation 1092
vegetation types 835, 1109, 1506, 3939, 5712
weeds 1294
woody weeds 986
Ziziphus mauritiana 986
South Australia
Acacia baileyana 3531
Acacia carnei 8947
Acacia coriacea 8959
Acacia papyrocarpa 263
Acacia stenophylla 8959
arboriculture, books 8257
Banksia coccinea 5669
choice of species, books 8257
Eucalyptus 4061, 8958
Eucalyptus arenacea 7184
Eucalyptus baxteri 7184
Eucalyptus camaldulensis 9194
forest influences 4061
forest inventories 8643
Icerya purchasi 3531
nurseries 3052
Piestolestes pallidifemur 9194
Pinus radiata 991, 8643
Psyllidae 3052
rabbits 8947
vegetation types 4224
Tasmania
Acacia melanoxylon 8567
arboriculture, books 8257
Atherosperma moschatum 1477, 5452
Cardiaspina caestata 8066
Chalara australis 1477
choice of species, books 8257
Chrysophtharta bimaculata 4352, 4354, 4488
Coleoptera 5890
drought injury 3132
Eucalyptus 4352, 4354
Eucalyptus delegatensis 8066
Eucalyptus globulus 8943
Eucalyptus regnans 4488, 8066
Nothofagus cunninghamii 1477
palaeoecology 2723
Platypus subgranosus 1477
pollen analysis 2723
provenance 8567
remote sensing 3917
soil types 516
spacing 8281
thinning 8281
vegetation types 516, 1341
Victoria
Acacia melanoxylon 7413
Acacia mucronata 7413
Acmena smithii 3376
Acronychia oblongifolia 3376
agroforestry 4402
Amyema miquelii 5639-5640

Australia *cont.*
Victoria *cont.*
arboriculture, books 8257
botanical gardens 8974
Callitris preissii 9233
Casuarina luehmannii 9233
Casuarina pauper 9233
Chamaecytisus palmensis 4402
choice of species, books 8257
clay soils 5482
dieback 1415
Eucalyptus 1415, 3099, 7469
Eucalyptus alpina 7184
Eucalyptus arenacea 7184
Eucalyptus baxteri 7184
Eucalyptus behriana 5639-5640
Eucalyptus camaldulensis 5733
Eucalyptus maculata 4618
Eucalyptus nitens 3420
Eucalyptus obliqua 4627
Eucalyptus radiata 4627
Eucalyptus regnans 1157-1159, 8708
Eucalyptus rubida 4627
Eucalyptus viminalis 4618
fire ecology 3376
floods 3376
flora 7784
books 7391
forest fires 8708
fire ecology 7784
forest litter 1157
forest management 7469
forest resources, books 2929
forestry, books 2929
Formicidae 3486
Hedera helix 187
history, books 2929
landslides 3376
Melaleuca styphelioides 5482
natural regeneration 8708
nurseries 1415
palaeoecology 8974
Phytophthora cinnamomi 1415
Pinus 7469
Pinus pinaster 188
Pinus radiata 3099, 4721, 4825
Pittosporum undulatum 3376
plant succession 3376, 5733, 7784
Prunus cerasifera 5482
rain forests 3376, 7784
rangelands 9233
Rapanea howittiana 3376
sclerophyllous forests 7790
silviculture 3099
research 7469
soil chemistry 1158-1159
soil fertility 8708
soil water balance 747
tree breeding 3420
Tristania laurina 3376
Ulmus hollandica 3979
Ulmus procera 5482
vegetation 8974
books 7391
vegetation types 747
weed control 187-189
Western Australia
Acacia acuminata 6651
Acacia coriacea 8959
Acacia stenophylla 8959
afforestation 419, 6900
agroforestry 6900, 7346
arthropods 656
Banksia coccinea 5669
Bossiaea laidlawiana 4799
Cardiaspina jerremungae 8066
climate 1345
endangered species 4204
erosion control 753
Eucalyptus 7527, 8958
Eucalyptus calophylla 5629
Eucalyptus crebra 5629
Eucalyptus diversicolor 4723, 4799, 6411, 6923
Eucalyptus marginata 656, 5629, 7631, 9120, 9203
Eucalyptus moluccana 5629
Eucalyptus occidentalis 8066
Eurymelidae 2177
fire ecology 7923
forest influences 4372-4373, 7093

Australia *cont.*
Western Australia *cont.*
Lyctus brunneus 6411
Melaleuca 4204, 4905
Melaleuca huegelii 4204
mined land 2872
Mycosphaerella 9203
Ochrogaster lunifer 6651
Perthida glyphopa 8079, 9203
Phytophthora cinnamomi 9120
Piestolestes pallidifemur 9194
rain forests 8
reclamation 757, 6900, 7339
saline soils 419
Santalum spicatum 1020
seed germination 7923
shelterbelts 753
species trials 6900
Uraba lugens 9203
vegetation types 1345, 5722
watersheds 4372-4373
weed control 1004
Austria
Abies alba 3403
acid deposition 1190, 3997, 8749
agroforestry 6762
air pollution 1695, 4824, 5175, 5526-5528, 6324, 8275, 8749
amelioration of forest sites 6241
browse 5930
brush cutters 2938
carbon cycle 4760
Cervus elaphus 5811
Christmas trees 996
decay 5811
deer 5811, 5929-5930
dendrochronology 6001
education 6081
Empetraceae 6367
endangered species 9324
Ericaceae 6367
Fagus sylvatica 3172
forest decline 1636, 1820, 1838, 4176, 5175, 5526, 6001, 6241, 8275
forest economics 5449, 6241
forest health 5175, 8275
forest inventories 1636, 5929, 5931, 8275
grazing 6762
growing stock 1820
hydrology 2266
Ips typographus 2823, 8101
Juglans nigra 7847
landslides 1320, 2269
palaeoecology 1320
Picea 2823
Picea abies 5275, 5368, 5414, 5632, 5761, 5811, 7521
Picea pungens 996
Pinus cembra 5793
Pinus sylvestris 1320, 2565, 5414
Pityogenes chalcographus 6658
pollen analysis 5708
protection forests 5931
provenance 5275
Quercus petraea 6001, 9069
regeneration surveys 5931
remote sensing 1838, 8645
Salix 5930
silvicultural systems 5449
soil amendments 323
soil chemistry 1190
soil surveys 5175, 5468
soil water 3172
species trials 1695, 5930
standards 2938
Suillus 5793
training 6081
variety trials 5930
vegetation types 6486
wages 6090
Austrocedrus *(see Libocedrus)*
Autecology
Acacia nilotica 3837
Ailanthus altissima 6976
Berberis darwinii 2438
Cecropia obtusifolia 4984
Dacrycarpus dacrydioides 3374
Dacrydium cupressinum 3374
databases 7944
Ficus crassiuscula 4086
Leguminosae 2052

Autecology *cont.*
Pinus pinea 8970
Podocarpus totara 3374
Prumnopitys ferruginea 3374
Quercus petraea 7008
Quercus robur 7008
Sorbus meinichii 3225
Weinmannia racemosa 3374
Auxemma oncocalyx, biomass production 6938
Auxiliary species (*see* Nurse trees)
Auxins (*see* Growth regulators, auxins)
Avalanches 6729, 9262
Avicennia
biomass production 3896
foliage 8891
increment 3896
Avicennia africana, synecology 4219
Avicennia alba, direct sowing 3817
Avicennia germinans
crystals 444
flooding 1921
insect pests, *Oiketicus* 5857
wood anatomy 444
Avicennia marina
biochemistry 1264
cytology 4090
foliage 3310, 4090
forest litter 1122
glands 4090
height 9010
lenticels 5608
plant composition 1264, 4090
plant water relations 3310
pneumatophores 5608
roots 1264
salt tolerance 4090
seed dispersal 3328
soil water 1264
stomata 2071
synecology 2072, 9009-9010
tannins 8891
translocation 3310
transpiration 3310
Avicennia officinalis
direct sowing 3817
fungal diseases, *Pleospora* 3443
seedlings 3443
tannins 8891
Avicennia schaueriana, volume determination 8602
Azadirachta excelsa
plant composition 1996
seeds 1996
Azadirachta indica
agroforestry 3629, 3634, 9300
air pollution 3183
allelopathy 3373
bark 4140
biomass production 5405-5406, 7477
books 6007
calorific value 5406
China, Hainan 7623
contour ridging 4639
cycling 361
erosion control 108
ethnobotany 7617
farm forestry 3634
fertilizers 3810
foliage 5390
forest economics 5447
forest influences 108, 3634
forest litter 361, 3985, 5407
fruits 453, 5281, 6456, 9300
fuel plantations 5406, 7336
fungal diseases, *Cercospora* 589, 2772
hydrocarbons 453
increment 7477
insecticides 7622, 9300
limonoids 453, 3277
medicinal plants 3277, 4140, 5390, 5633, 7617
mined land 2873
mulching 1735
multipurpose trees 877, 2368
nurseries 1735, 2416
oils 227, 453
plant composition 4140, 5406, 5633, 7617, 7622
planting 3810, 4639, 5109
reclamation 2873
Azadirachta indica *cont.*
reviews 5633, 7617
rotations 5447
seedling growth 1735
seeds 227, 3259, 5281, 6456
shelterbelts 752
site class assessment 5447
social forestry 4568
soil fertility 108
spacing 5447, 7477
species trials 108, 2388, 2873, 4566, 4568, 7477
synecology 3223
terpenoids 3259
Thailand 7098
tissue culture 2403
water harvesting 3810
yield regulation 5447
Azerbaijan
forest ecology 6578
fungi 6578
Microsphaera platani 7271
Platanus 7271
Azores, endangered species 9325
Azorhizobium caulinodans 4127
Azteca 2778
Baccharis, browse 467
Baccharis halimifolia
biological control 8122
insect pests, *Amniscus* 8122
Bacillus thuringiensis 4352, 7314, 8077, 9229
Bacteria 88, 2080, 7258
(*see also* Soil biology, soil bacteria; Wood borers, symbionts)
Bacterial diseases
control 1450
trees 623, 639-641, 1255, 1450-1451, 1455, 2200, 2760, 2774-2775, 3475, 4283, 5619, 6617, 7278, 9163-9165
Bactris gasipaes
agroforestry 775
biomass 5199
edible species 8279
foliage 5199, 7249
genetic variation 7249
pollen 5779
Baculovirus efficiens 8077
Bagassa guianensis, species trials 7482
Bahamas, *Rhizophora mangle* 2134
Bahrain, mangroves 6469
Baikiaea plurijuga, wildlife 3490
Baizongia pistaciae 6638
Balanites aegyptiaca
air layering 5314
distribution 2053
flowering 5677
fodder 5913
multipurpose trees 877, 2053
natural regeneration 104
nurseries 2416
optical properties 1203
rangelands 5913
shoot cuttings 5310, 5314
Sudan 104
wildlife 9249
Balfourodendron riedelianum, mixtures 3082
Balthasaria, wood anatomy 5600
Bamboos
agroforestry 7336
anatomy 2594, 4059, 4094, 5587, 5614, 6395, 7802
bibliographies 6798
biology 5592, 6191
books 6798
breeding 5744
chemistry 3249, 5628, 6395
diseases 647, 1411, 4304, 9168
distribution 1796, 5713
ecology 231, 429-430, 1797, 2077, 7610
economics 7610, 7613
flowering 4187, 4192, 5592, 5670, 5673, 5675, 5678-5679, 5744, 6191, 7170
growth 233, 5386-5387, 5501, 5670, 8743, 8829
increment 1795
India 6798
management 2291, 5385, 5501
measurement 5387
morphology 2594, 4094, 5592, 5614
Bamboos *cont.*
plant physiology 8829
propagation 3035, 3868, 4595-4596, 5313, 5385, 6118, 6190, 7393, 8441, 8743
resources 1360
Sabah 7611
silviculture 231, 233, 1796, 2291, 5385-5386, 7613, 8743
soil 2514
stand characteristics 6189
taxonomy 2038, 2594, 2677, 2700, 4187, 4202, 4205-4207, 5687, 5696
uses 6191, 7610-7611
weeds 1045
wood properties 404, 4059
Bambusa, diseases 9168
Bambusa arundinacea
flowering 5679
plantations 231
shoot cuttings 3868
Bambusa balcooa
flowering 4192
phenology 8829
shoot cuttings 3868
Bambusa blumeana
bamboos 4059
carbohydrates 5628
diameter 5387
height 5387
measurement 5387
silviculture 7613
sugars 5628
vegetative propagation 8441
volume determination 5387
weight determination 5387
wood anatomy 7802
wood properties 4059
Bambusa glaucescens, phenology 8829
Bambusa longispiculata, phenology 8829
Bambusa nutans
flowering 4192
fungal diseases, *Nattrassia* 4304
phenology 8829
Bambusa oldhamii, viral diseases 647
Bambusa pallida, shoot cuttings 3868
Bambusa philippinensis, silviculture 7613
Bambusa polymorpha, phenology 8829
Bambusa tulda
phenology 8829
shoot cuttings 3035
Bambusa vulgaris
bamboos 4059
carbohydrates 5628
phenology 8829
sugars 5628
vegetative propagation 8441
wood anatomy 7802
wood properties 4059
Banasa dimiata 6641
Bangladesh
Acacia mangium 1691
agroforestry 31
Alstonia scholaris 8892
bamboos 8829
deforestation 6770
Elymnias hypermnestra 657
forest ecology 657
forest economics 873
forest policy 873
forestry development 873
hydrology 3931
Lepidoptera 657
mangroves 673, 3931, 4617
natural regeneration 6939
nature conservation 6770
nurseries 4617
provenance 1691, 6889
Sonneratia apetala 673
species trials 4557, 6099
Tectona grandis 6809
Zeuzera conferta 673
Banksia attenuata
habit 7067
phenology 7067
plant water relations 7067
roots 7067
shoots 7067
Banksia coccinea, reproductive behaviour 5669

Banksia cuneata
genetic variation 3409
isoenzymes 3409
reproductive behaviour 3409
Banksia ericifolia
natural regeneration 494
seedling growth 494
seeds 494
Banksia hookeriana
habit 7067
phenology 7067
plant water relations 7067
roots 7067
shoots 7067
Banksia integrifolia
rhizosphere 8930
soil organic matter 8930
Banksia menziesii
habit 7067
phenology 7067
plant water relations 7067
roots 7067
shoots 7067
Banksia serrata
dunes 528
mined land 528
Banksia spinulosa, reproductive behaviour 3327
Baphia, wood anatomy 7818
Baphia nitida
biomass production 7480
browse 7480
flavonoids 4115
medicinal plants 4115
species trials 7480
Baphiastrum, wood anatomy 7818
Barbados
deforestation 7446
education 7446
forest policy 7446
nature conservation 7446
Barbara colfaxiana 3502, 8142
Bark
anatomy 6375-6376, 6382, 7102, 7401, 7811, 7823, 7827, 8102, 8841
chemistry 6414-6415, 7811
Abies alba 6818
Abies grandis 1419
Abies sibirica 3302
Acacia 7603
Acacia catechu 8893
Acacia mearnsii 4120
Acer 8867
Alnus glutinosa 6496
Alstonia undulifolia 4131
Aniba ferrea 3293
Azadirachta indica 4140
Betula alnoides 4897
Betula lenta 7129
Betula pendula 7874
Betula pubescens 7874
Caloncoba glauca 3291
Cardiopetalum calophyllum 8869
Cassine transvaalensis 1244
Cassipourea gerrardii 4130
Cinnamomum mollissimum 4142
Commiphora kua 8884
Comptonella sessilifoliola 7133
Croton levatii 6404
Cryptomeria japonica 1982
Dalbergia stipulacea 3285
Diospyros usambarensis 1983
Erythrina eriotriocha 7851
Fraxinus excelsior 6496
Gomortega keule 4152
Larix decidua 5878
Larix occidentalis 1419
Lindera pipericarpa 5634
Litsea amara 8888
Magnolia officinalis 6028
Myrica rubra 8867
Neolitsea sericea 7861
Ocotea catarinensis 4151
Ocotea porosa 3294
Pavetta owariensis 3265
Picea 6654
Picea abies 4292, 5083, 5878, 7868, 7871
Picea glauca 5083
Picea sitchensis 1370, 4290
Picrasma javanica 3253

Bark *cont.*
chemistry *cont.*
Picrodendron baccatum 1237
Pinus contorta 9242
Pinus monticola 1419
Pinus nigra 9242
Pinus pinaster 4796
Pinus ponderosa 1419
Pinus resinosa 5083
Pinus strobus 5083
Pinus sylvestris 1164
Ploiarium alternifolium 6401
Podocarpus nagi 1241
Pongamia pinnata 4113
Populus deltoides 4257, 5641
Populus 'Muhle-Larsen' 5625
Populus tremula 7870
Populus tremuloides 7858
Pseudotsuga menziesii 1419, 5878, 6405
Psychotria forsteriana 2631
Quercus petraea 1916
Quercus robur 6496
Robinia pseudoacacia 5619
Salix 3131
Sambucus sieboldiana 1231
Schefflera heptaphylla 3250
Schefflera impressa 3286
Sophora japonica 7873
Strychnos henningsii 1239
Taxus baccata 2641
Tilia cordata 5534
Zieridium ignambiensis 1243
conferences 7401
damage 4291, 5083, 5519, 6252, 7100
decomposition 162
diagnostic value 443, 8841
diseases 615, 1429, 1436, 6615
fauna 1198, 5584, 6626, 8047
measurement 8113, 8595
medicinal properties 1978
Albizia julibrissin 455
Alnus rubra 7618
Alstonia scholaris 8892
Annona salzmanii 7619
Asimina triloba 454
Detarium microcarpum 8863
Entandrophragma utile 3284
Garcinia livingstonei 2630
Lophira alata 4112
Polyalthia longifolia 452, 7849
Polyalthia macropoda 8583
Taxus baccata 7361
Taxus brevifolia 7361
Taxus wallichiana 7361
Terminalia arjuna 2633
microbial flora 2080
moisture 1852
morphology 443, 5584, 7100
pesticidal properties
Bauhinia rufescens 1254
Diospyros usambarensis 1983
Garcinia livingstonei 2630
Polyalthia macropoda 8583
Quassia amara 457
pests 2786, 8113, 9242
plant physiology 5648, 7100
properties 7100
temperature 7764
uses
Acacia 7603
Acacia catechu 8893
Dalbergia stipulacea 3285
Daphne bholua 1788
Daphne papyracea 1788
Eucalyptus globulus 162
Pinus sylvestris 162
variation 6382
Bark beetles *(see also Ips typographus)*
attractants 2818, 2824, 3540, 5912, 6658-6659, 8114, 8138
brevicomin 697, 2201, 5828, 8098
ethanol 6665
frontalin 3551, 8120
ipsdienol 6664
ipsdienone 8103
lanierone 6664
monoterpenes 6665
myrcene 697, 6664, 8098
seudenol 8123
Stenoprax 6656

Bark beetles *cont.*
attractants *cont.*
verbenol 697, 8098
verbenone 2201, 3530, 8098, 8103
bibliographies 3666
biology 696, 701-702, 2205, 2208, 2815, 3532, 3536, 3540, 3550, 4339, 5877, 5879, 5886, 8112, 8118-8119
computer techniques 2969, 6035
control 490, 702, 718, 721, 2229-2230, 2816, 3544, 4339, 4357-4358, 5912, 6655, 6678, 8098, 8103, 8105, 8138, 9181
expert systems 1643
history 9222-9223
damage 482, 490, 696, 2054, 3544-3545, 3550, 3663, 5055, 5064, 5219, 5877, 7299, 7303, 8107, 8109, 9184
simulation 6435
detection 6035
disease vectors 597, 1442, 2227, 4340, 4344, 5886, 8034, 8036, 8044, 8115, 8117
distribution 2969, 3544, 3550, 3663, 5883
ecology 718, 2054, 2786, 2815, 2828, 2969, 3264, 3381, 5067, 5662, 5884, 5886, 7764, 8109, 8133, 9208
introduced species 2202
laboratory rearing 3550
methodology 2954, 8116, 8126
parasites 2816, 2818, 4336, 7298, 8115
plant physiology 2828, 3264, 5063, 6654
population dynamics 696, 2969, 6655, 7299, 7303, 8104-8105, 8111, 8118
simulation 1643
predators 2174, 2201, 2822, 2826, 3529, 3547, 4336, 4357, 5877, 6664, 8120, 8141, 9181
prevention 5879, 8103
resistance 490, 2227, 2828, 5063-5064, 6654, 8100, 8106, 9208
sampling 6656
simulation 2208
spread 2208, 6660, 8116
statistical analysis 3536
symbionts 9211-9212
taxonomy 703, 3528
expert systems 1643
trapping 697, 2174, 2205, 2208, 3540, 5912, 6656, 6658, 6660, 6665, 8103-8105, 8114, 8123
Barringtonia
palaeoecology 2059
pollen analysis 2059
Barringtonia acutangula
glycosides 3257
seeds 3257
terpenoids 3257
Barringtonia edulis
edible species 3222
seeds 3222
Barringtonia novae-hiberniae
edible species 3222
seeds 3222
Barringtonia procera
edible species 3222
seeds 3222
Basal area 1831, 3912, 5342, 5506, 6197, 6226, 7433, 7679, 8589, 8596, 8642 *(see also* Angle count)
Bashania fangiana
flowering 5670
natural regeneration 5670
silvicultural characters 1797
stand characteristics 6189
wildlife 1797
Bastardiopsis densiflora, mixtures 3082
Bauhinia, synecology 3354
Bauhinia acuminata
chromosomes 9058
cytology 9058
Bauhinia divaricata, taxonomy 1301
Bauhinia forficata
biomass production 6938
Formicidae 9182
insect pests, *Aetalion* 9182
seedlings 7121
seeds 7121
Bauhinia glauca
chromosomes 9058

Bauhinia glauca *cont.*
cytology 9058
Bauhinia loeseneriana, taxonomy 2696
Bauhinia malabarica
fungal diseases, *Glomerella* 2145
nurseries 2145
Bauhinia monandra
ornamental woody plants 995
weeds 995
Bauhinia ornata
India, Mizoram 7932
taxonomy 7932
Bauhinia purpurea
agroforestry 7345
biomass production 7477
forest litter 4780, 6262-6263
genetic engineering 3413
increment 7477
seed germination 4578
seed treatment 4578
soil chemistry 4780
spacing 7477
species trials 3726, 7477
Bauhinia racemosa
seeds 3738
stilbenes 7135
Bauhinia retusa
fodder 3867
mined land 7338
reclamation 7338
Bauhinia rufescens
bark 1254
medicinal plants 1254
roots 1254
stilbenes 1254
Bauhinia tomentosa
pollen 8842
synecology 1121
Bauhinia variegata
agroforestry 8203
air pollution 1904
choice of species 8203
fodder 8203
fuelwood 8203
heavy metals 1904
planting 5109
pollen 8842
species trials 3726
Beauveria bassiana 4325, 5891
Beauveria brongniartii 6675
Beekeeping 2467-2468, 5388, 8581
Beilschmiedia pseudomicrocarpa
edible species 8577
ethnobotany 8577
fruits 8577
Beilschmiedia tarairi, increment 8410
Belarus 4215
accounting 3962
afforestation 3989
air pollution 4054
Alces alces 4363-4364, 5075, 5918
Arctostaphylos uva-ursi 3878
Armillaria mellea 4289
Betula pendula 4143
botanical gardens 3975
bottomland forests 4370
browse 4363, 5918
Capreolus capreolus 4363, 5075
Cervus elaphus 4363, 5075
choice of species 3729, 3975
climate 3898
cost analysis 3961-3962
deer 4364
drainage 3824
erosion control 3989
exotics 3975
fertilizers 3851
floodplains 4370
forest decline 4054
forest economics 3851, 3961-3962
forest fires 4076
forest influences 4069
forest litter 3989
frost injury 3975
frost resistance 3975
herbicides 3851
Heterobasidion annosum 3820, 4287, 4289
hydrology 4069
lupins 3818, 3820, 3822, 3851, 4386
medicinal plants 3878
Belarus *cont.*
mined land 4386
national parks 7368
Neodiprion sertifer 4341
Picea abies 3389, 3819, 3851, 4144, 6519
Pinus sylvestris 3818-3820, 3823, 3851, 3880, 3885, 3898, 3900, 3902, 3908, 3977, 4076, 4231, 4235, 5772, 5918
plant succession 4242
planting 3822, 4385
precipitation 3898
protection of forests 4370
provenance 4196, 6519
Quercus rubra 3730
reclamation 4385-4386
Robinia pseudoacacia 3729
Salix 5918
seed orchards 4196
shelterbelts 4383
silvicultural conversion 3816
site class assessment 3848
site preparation 3818-3820, 3822, 4235, 4385
site types 3900-3901, 4231
soil chemistry 1872
soil types 3730, 3777, 3980
species trials 3730
stand characteristics 3848, 4364
stump removal 3823
Sus scrofa 5075
synecology 4231, 4242
Tilia cordata 3901
tree breeding 6519
urban forestry 4143
yield tables 3885, 3901
Belgium
air pollution 2546
Alnus glutinosa 5894
Alnus incana 1762, 5894
Betula pendula 3097
coppice 2445, 3097
Corvus frugilegus 2910
Croesus septentrionalis 5894
Croesus varus 5894
dredgings 2273
essential oils 5391
Eurhynchium praelongum 2083
Fagus sylvatica 1763, 1869, 2715, 2741
forest ecology 2083, 2715
Ips typographus 8102
Larix eurolepis 7502
Oligochaeta 6339
ornamental woody plants 3570
Picea abies 5391, 7636, 8102
Pinus nigra 3930
Pinus sylvestris 1742, 2426, 3930
plantations 1742
pollution 1903
Populus canadensis 2354, 7017
Prunus serotina 2426
Pseudotsuga menziesii 6205
Pulvinaria hydrangeae 7315
Quercus palustris 6339
Quercus petraea 3097
Quercus robur 2422
Quercus rubra 1742, 2422, 2426
radionuclides 1903
reclamation 2273
remote sensing 3930, 7017
riverbank protection 8168-8169
Salix 8168
Sequoiadendron giganteum 7483
soil pollution 2273
street trees 3573
urban forestry 2910
wind damage 2741
Belize
forest economics 240
land use 240
medicinal plants 240
shifting cultivation 5128
Benin
agroforestry 7352
land use 7352
soil degradation 7352
Tectona grandis 6975
Berberis darwinii, autecology 2438
Berberis lycium
multipurpose trees 6914
Berberis lycium *cont.*
shoot cuttings 6914
shoot cuttings stumps 3790
Berchemia berchemiaefolia, wood anatomy 446
Berchemia racemosa, forest litter 8711
Berchemia zeyheri
phenology 5582
plant water relations 5582
Berries (*see* Fruits)
Bertholletia excelsa
nuts 7599
seeds 6903-6904
species trials 7482
Betula
air pollution 2539
choice of species 6100
control 8573
decay fungi 4295
fertilizers 341
foliage 3692
forest influences 7945
galls 6011
growth models 6836
hydrology 5938
insect pests 2202
Acleris 9206
Curculionidae 5889
Deporaus 6652
Lochmaea 2831
Popillia 7304
Synanthedon 5875
mycorrhizas 1396
ornamental woody plants 7304
palaeoecology 7195
pests 2251
plant composition 2255
pollen 8388
pruning 4295
rotations 6836
site class assessment 6991
soil biology 2539
soil chemistry 341, 2539
thinning 6836
tree breeding 2251
volume determination 6991, 6993
wind damage 7195
Betula alba *(see also Betula pendula; Betula pubescens)*
amelioration of forest sites 3957
cost analysis 3961
degraded forests 3957
forest economics 3961
ground vegetation 4242
insect pests
Calaphis 9192
Callipterinella 9192
nurseries 7540
plant succession 4242
site class assessment 3848
soil chemistry 3848
soil physics 3980
soil toxicity 7050
soil water 3848, 3980
stand characteristics 3848
synecology 4231, 4242
underplanting 3816
weed control 3831
Betula alleghaniensis
air pollution 7743
carbon dioxide enrichment 7892
dendrochronology 8232
dendroclimatology 8232
foliage 7743
genetics 2125
increment 7543, 8232
molecular genetics 5780
natural regeneration 5738, 7543, 7552, 7583
plant succession 2246, 7892
seed dispersal 4981
seed germination 4981
seedlings 4981, 7892
silvicultural systems 7543, 7546
stand development 7583
tree breeding 5780
Betula alnoides
bark 4897
essential oils 4897
nurseries 960
salicylates 4897

Betula alnoides *cont.*
seed germination 960
seed size 960
synecology 2075, 4220
Betula caerulea, natural regeneration 4777
Betula celtiberica
seeds 1707
synecology 8997
Betula costata
major elements 1997
medicinal plants 1997
sap 1997
sugars 1997
Betula ermanii
branches 6362
bud culture 4589
buds 4589
cavities in trees 6693
climax communities 5742
distribution 6362
habit 6362
increment 3107
natural regeneration 5741-5742
phenology 6362
plant succession 3107
squirrels 6693
stand characteristics 5741
treelines 5742
Betula glandulosa, genetics 2125
Betula humilis
foliage 7127
fruits 7128
genetic variation 7127-7128
Betula lenta
bark 7129
browsing damage 7829
carbon dioxide enrichment 7892
insect pests, Lepidoptera 5865
plant succession 7892
pruning 7829
seedlings 7892
shoots 7829
terpenoids 7129
Betula lutea *(see Betula alleghaniensis)*
Betula mandshurica *(see Betula platyphylla)*
Betula maximowicziana
bud culture 4589
buds 4589
Betula middendorffii
browsing damage 2255
hares 2255
Betula nana
browse 2262
browsing damage 2255
genetics 2125
hares 2255
insect pests, *Epirrita* 3505
plant composition 2262
Betula nigra
genetics 2125
herbicides 964
nurseries 964
stand characteristics 7955
Betula papyrifera 6160
acid deposition 8904
birds 1511
browse 4360
canopy 7712
carbon cycle 1145
carbon dioxide enrichment 7892
climate 7712, 7915
control 994, 3828, 3838, 5362, 7571
deer 1119
dendrochronology 7787, 8232
dendroclimatology 8232
diameter 6196
foliage 2534, 3521, 8904
forest decline 7915
forest fires 7787
forest litter 1119
frost injury 3975
frost resistance 3975
gas exchange 7712
genetics 2125
height 6196
herbicides 1258
increment 8232
insect pests
Agrilus 7915
Hepialus 5870
Lymantria 684, 3521

Betula papyrifera *cont.*
insect pests *cont.*
Orgyia 5069
Papilio 6646
molecular genetics 558
natural regeneration 3926, 7552
nutrient allocation 2534
plant composition 3521
plant physiology 1258, 8904
plant succession 7892
plant water relations 7712
seedlings 7892
soil chemistry 1145
soil water 7712
temperature 7915
transpiration 7712
volume determination 6196
water stress 7915
wildlife 5916
Betula pendula *(see also Betula alba)*
air pollution 379, 4143, 5519, 6813, 7747, 8769
allergens 4137
bark 5584, 7874
biomass 7525
browse 4141, 4360, 7134
browsing damage 2255
burrs 9339
callus 5823
carotenoids 4143
chlorophyll 4143
chromosomes, reviews 6564
climate 8666
containers 3044
coppice 3097, 3805, 8494
crown 8173
cycling 5509
decay 5823
energy relations 8666
enzymes 7886
foliage 680, 4143, 4306, 5851, 8769
forest decline 4473
forest ecology 7286
forest influences 412
forest litter 3989
Formicidae 7286
fuel plantations 7525
fungal diseases 9123
Basidiomycotina 3451
Melampsoridium 4057, 4306
genetic engineering 3425
genetic variation 7134
genetics 1373, 2125, 7886
ground vegetation 4970, 5736, 6151
growth models 6046
hares 2255
humus 412, 4386
hydrology 5934
increment 3989
injuries 6440, 7825, 9123
insect pests 8056-8057, 8062
Achyla 680
Eriocrania 7747
Euceraphis 2793
Lochmaea 2829
Lymantria 676
Spilosoma 680
light 8453, 8494
lupins 4386
mined land 4386
mixtures 7525
mycorrhizas 2140, 9106
natural regeneration 968, 7365
NPK fertilizers 7525
nurseries 6929, 7541
ornamental woody plants 9339, 9341
phenolic compounds 7134
phenology 1373, 8666
plant competition 4975, 6046
plant composition 4141, 7525, 7865, 8056, 8769
plant nutrition 5497, 6296
plant physiology 379
plant succession 3365-3367
planting stock 6153
ploidy, reviews 6564
pollen 4137, 4139
reclamation 4386
root systems 8173
roots 8684
seedling growth 6282

Betula pendula *cont.*
seedlings 980, 5497, 7134
shelterbelts 4383, 8173
shoots 8666
site preparation 980
soil biology 2515, 3164, 7692
soil chemistry 6296
soil compaction 8684
soil fauna 6282
soil formation 4386
somatic embryogenesis 5317
stand structure 6046
suberin 6440
sugars 7134
Sweden 8494
taxonomy 9339, 9341
temperature 8666
terpenoids 7134
tissue culture 931, 2405, 3023, 3425, 8453, 8463
urban forestry 4143
viral diseases 646
volume determination 8306
volume tables 3097
weed control 3044
wood anatomy 6440, 7825
Betula pendula* f. *carelica
growth regulators 933
tissue culture 933
Betula platyphylla
cell culture 4588
forest influences 1931
forest litter 4778, 6265-6267
growth regulators 4582
humus 1931
planting stock 1727
stand characteristics 6265
tissue culture 4582
Betula populifolia
carbon dioxide enrichment 6247, 7892
foliage 3521
genetics 2125
insect pests, *Lymantria* 3521
plant composition 3521
plant physiology 6247
plant succession 7892
seedlings 6247, 7892
soil water 6247
Betula pubescens *(see also Betula alba)*
acid deposition 2031
air pollution 7747
bark 7874
bogs 3347, 6497
browse 4141
browsing damage 2255
simulation 3581
control 6504
coppice 3805-3806
crown 7411
dendrochronology 5188
fertilizers 942, 8501
foliage 4011, 4306
forest influences 4784, 6504
forest litter 942, 8702
frost resistance 7157
fungal diseases, *Melampsoridium* 4306
genetics 1373, 2125
hares 2255
insect pests 8057
Epirrita 2807
Eriocrania 7747
Lochmaea 692
Strophosomus 2825
natural regeneration 968
peatlands 3347
phenology 1373
photosynthesis 7157
plant composition 4141, 7865
plant nutrition 4011
plant succession 3347, 3365-3367, 6497, 6504
planting stock 6153
pollen germination 2031
reproductive behaviour 2031
respiration 7157
seed germination 2031
soil chemistry 4784
synecology 3347
temperature 7157
treelines 7157
viral diseases 646

***Betula pubescens** cont.*
volume determination 8306
Betula pumila
photosynthesis 2519
plant water relations 2519
Betula resinifera
browsing damage 2255
hares 2255
Betula tortuosa
acid deposition 8781
altitude 5500
dendrochronology 3516
foliage 4104
increment 2187
insect pests
Arge 4104
Epirrita 2187, 3505, 3514, 3516, 4104, 8076
Tenthredinidae 4104
phenology 4104
photosynthesis 2187
plant nutrition 5500
Betula utilis
fuelwood 6887
insect pests, *Malacosoma* 5061
phenology 1207
Betula verrucosa *(see Betula pendula)*
Betulaerhiza hystrix 2140
Bhutan
agroforestry 4404
Cerambycidae 3535
deforestation 5949, 6770
development projects 4404
environmental protection 1653
forest management 2370
forest resources 1653
forestry, books 4443
international cooperation 2370
land use 5113, 5949
natural regeneration 2370
nature conservation 5113, 6770
plant succession 2370
shifting cultivation 5949
silviculture 2370
Sorbus 3226
Sorbus hedlundii 6460
Sorbus thibetica 6460
Sorbus vestita 6460
sustainability 5949
vegetation 1653
weeds 8261
Bibliographies
Acacia mangium 2326, 8271
agroforestry 2328
Argentina 8270
Arnold, T. 7442
Austrian Federal Forest Research Institute 8266
bamboos 6798
biomass, for energy 3664
Cocos nucifera 6015
conifers, taxonomy 2325
Dendroctonus simplex 3666
endangered species 24
energy resources 3664
Ethiopia 1670
Eucalyptus 23
flora 1305-1306
forestry
Caribbean 826
Papua New Guinea 825
forestry development, Central America 2322
Frankia 8269
Fraxinus pennsylvanica 2324
genetic resources 24
Indonesia, Irian Jaya 1305-1306
Institute for World Forestry, Tharandt 6082
minor forest products 8267
mycorrhizas 8269
nature conservation 24
nitrogen fixation 8269
nitrogen fixing trees 8269
old and fossil wood 5776
organizations 8356
palaeobotany 5776
Palmae 2327
Papua New Guinea 1305-1306
Petawawa National Forestry Institute 2321
Bibliographies *cont.*
Plochmann, R. 6064
Quercus 2323
Rhizobium 8269
sociology 6807
Solomon Islands 1306
Tectona grandis 8268
Thaisz, L. 802
tropical forests, Central America 2322
University of Sarajevo, Faculty of Forestry 22
urban forestry 3665
Bifusella pini 7272
Bignoniaceae
fruits 7926
India 7925
keys 7925-7927
Mozambique 7188
reproductive behaviour 6455
seed morphology 7927
taxonomy 498, 7925-7927
wood anatomy 498, 2610, 5602
Biochemistry 25, 5651, 6436
Abies grandis 1419, 1902
Acer platanoides 8425-8426
Acer pseudoplatanus 4471, 7887
Acer saccharum 477
Alnus glutinosa 1251
Avicennia marina 1264
Cassia siamea 5525
Ceratonia siliqua 1248
Cinchona ledgeriana 469, 3262
Dalbergia sissoo 5525
Dipterocarpus alatus 7148
Eucalyptus globulus 1272
Forsythia intermedia 3304
Hevea brasiliensis 7505
Hopea odorata 7148
Juglans nigra × *J. regia* 5654
Larix leptolepis 2010
Larix occidentalis 1419
Laurus nobilis 1248
Leucaena leucocephala 8920
methodology 1272, 4471, 7907
Myrtus communis 1248
Picea abies 1261, 1275, 1915, 3170, 3186, 4270, 5182, 5655, 7154, 7907
Picea glauca 3747
Pinus halepensis 1248
Pinus monticola 1419
Pinus mugo 4164
Pinus pinaster 1270, 5659
Pinus ponderosa 1263, 1419
Pinus sylvestris 4161-4162, 4815, 5182
Populus 'Robusta' 5621
Populus tremuloides 1272
Pseudotsuga menziesii 1419, 7247
Quercus cerris 7884
Quercus dalechampii 7884
Quercus robur 5637, 7158, 7884
Quercus rubra 474
Rauvolfia serpentina 469
Rhizophora mangle 7155
Rhizophora stylosa 1264
Rhus typhina 3307
Richeria grandis 1252
Salix nigricans 470
Shorea robusta 2158
Sonneratia alba 1264
Terminalia catappa 1274
Umbellularia californica 3305
woody plants 8925
Biodeterioration 593, 1138
Biogeochemistry 4832, 5493, 7684
books 8258
Biographies
Arnold, T. 7442
Brandis, D., books 4440
Cotta, H. 1646
Fockel, F. G. 1645
Fourcade, H.G., books 5163
Plochmann, R. 6064
Sourbier, J.M.P. du 5105
Thaisz, L. 802
Biological control *(see also* Bacterial diseases; Herbicides, mycoherbicides; Insect pests, parasites; Insect pests, predators; Insect pests, viruses; Insecticides, bacterial insecticides; Insecticides, viral insecticides)
Biological control *cont.*
fungal diseases 607, 2161, 2163, 3438, 3446, 3474, 3478-3479, 5044, 6620-6621, 9118, 9171-9172
insect pests 2223, 8136
Acizzia 2788
Anisota 8096
by *Anthocoris* 2788
by *Beauveria* 4325, 6675
by *Bracon* 5071, 6676
by *Ceranthia* 3575
by *Ctenopelma* 717
by *Deladenus* 2220, 9225
by *Encarsia* 8144
by *Eutetrastichus* 2843
by *Formica* 2845
by *Heterorhabditis* 2816
by *Metarhizium* 716
by *Neoaplectana* 2816
by *Ooencyrtus* 2843
by *Paecilomyces* 722, 4356
by *Pseudanastatus* 6682
by *Rhizophagus* 6678
by *Temnoscheila* 4357, 8141
by *Thanasimus* 4357
by *Trichogramma* 8096
by *Xenoschesis* 717
Calophya 2788
Cephalcia 717, 2845
Curinus 1494
Dendroctonus 2816, 6678
Dendrolimus 6682
Dioryctria 722
Eupithecia 722
Heteropsylla 1494, 5058
Hylastes 4339
Hylurgus 4339
Ips 4357, 8141
Lymantria 3557, 3575
Melolontha 6675
Orthotomicus 4339
Phylacteophaga 5071, 6676
Samia 4325
Siphoninus 8144
Sirex 2220, 9225
Strobilomyia 722
Thaumetopoea 2843
Tortrix 6681
Trioza 2788
research 8523
weeds 1753, 2221, 3069, 3830, 6084, 6158, 8525
woody weeds 194, 992, 2434, 3066, 3832, 6167, 6169, 7576, 8093, 8121-8122, 8521-8524, 8541
Biomass
Acacia farnesiana 5196
Alnus incana 5495
Alnus nepalensis 1806
biomass production 1864, 2737, 4878, 4967
(see also Foliage, measurement; Forest litter, measurement; Increment, weight; Weight determination)
Abies balsamea 1866
Acacia 7072, 7478
Acacia auriculiformis 1067, 5405-5406, 7633
Acacia blakelyi 6900
Acacia catechu 3893
Acacia nilotica 1182
Ailanthus altissima 6976
Albizia falcataria 4397, 4700
Albizia lebbek 1547, 8177
Alnus incana 7525
Alnus nepalensis 3890
Artemisia maritima 4084
Auxemma oncocalyx 6938
Avicennia 3896
Azadirachta indica 5405-5406
Bauhinia forficata 6938
Betula pendula 7525
Boswellia serrata 3893
broadleaves 7477, 7480, 7629
Brosimum alicastrum 8618
Bruguiera gymnorrhiza 3896
Bruguiera parviflora 8617
Bruguiera sexangula 8617
Caesalpinia pyramidalis 6938
Calliandra calothyrsus 1063, 4397
Callicarpa pentandra 4718

Biomass *cont.*
Cassia siamea 1816, 4397, 5405-5406
Cassia spectabilis 3104
Castanea sativa 266
Casuarina 7072
Casuarina equisetifolia 1067
Cedrus deodara 7634
Ceriops 3896
Chamaecytisus proliferus 6900
Croton hemiargyreus 6938
Cupressus sempervirens 7634
Dalbergia sissoo 1547
Debregeasia hypoleuca 3855
Dendrocalamus strictus 1067, 5501
Erythrina orientalis 4397
Eucalyptus 6900, 7072
Eucalyptus camaldulensis 5405-5406, 7633
Eucalyptus globulus 4015
Eucalyptus grandis 5129
Eucalyptus regnans 8708
Eucalyptus saligna 4700
Eucalyptus tereticornis 3724
Fagus crenata 2088, 4710
Gliricidia sepium 3104, 4397, 4685, 5276, 5787, 6984, 7633, 8492
Gmelina arborea 3889
Guiera senegalensis 1559
Hardwickia binata 1547
Juglans nigra 266, 1066
Juniperus monosperma 2479
Leucaena diversifolia 7633
Leucaena diversifolia × *L. leucocephala* 4719
Leucaena leucocephala 1547, 3106, 4397, 4685, 4719, 5405-5406, 8620
methodology 3918
Mimosa caesalpiniaefolia 6938
Peltophorum pterocarpum 4397
Peronema canescens 4397
Persoonia 7072
Phyllanthus emblica 3893
Picea rubens 1866
Pinus contorta 7063
Pinus edulis 2479
Pinus halepensis 7634
Pinus nigra 1066
Pinus patula 8729
Pinus radiata 4704, 4875, 4892, 7634
Pinus sylvestris 146, 6817
Pinus taeda 9279
Platanus occidentalis 9279
Populus 1014, 8570
Populus 'Beaupré' 7007
Populus canadensis 8006
Populus eugenei 6288
Populus 'Fritzi Pauley' 7007
Populus 'G-3' 4722
Populus maximowiczii × *P. nigra* 8006
Populus 'Robusta' 7007
Populus tremuloides 7730
Populus 'Tristis No. 1' 6288
Pouteria anibifolia 8618
Prosopis juliflora 1182
Pseudotsuga menziesii 6176, 7063
Quercus dealbata 3887
Quercus fenestrata 3887
Quercus rubra 266, 1066
reviews 5455
Rhizophora apiculata 8617
Robinia pseudoacacia 7006
Sesbania grandiflora 8620
Sesbania sesban 5384, 8620
simulation 857
Sonneratia apetala 3896
Taxodium 267
Tectona grandis 3889, 7004
books 7
broadleaves 3969
Developing Countries 7
distribution 1806, 1816, 2088, 2473, 2479, 3890-3891, 3893, 3895, 3969, 4704, 5495, 5595, 5710, 6201, 6209, 6489, 6924, 6976, 6996, 7000, 7004, 7633, 7637, 8598
equations 266, 1806, 2473, 2483, 2737, 3887, 3890, 4718, 5196-5197, 5199, 5392, 5395, 5405, 6044, 6199, 6203, 7629, 8598
Eucalyptus citriodora 264
Eucalyptus globulus 8598
Eucalyptus saligna 264
European Communities 7470
Finland 7525
fires 5512
for energy 7, 896, 6886, 8395
Alnus 3664
Alnus incana 7525
Alnus nepalensis 2483
Betula pendula 7525
bibliographies 3664
Cassia siamea 1816
conferences 8282
Eucalyptus 3664
Eucalyptus tereticornis 3724
European Communities 7470
Pinus radiata 3664
Populus 3664
Populus 'Beaupré' 7007
Populus 'Fritzi Pauley' 7007
Populus 'Robusta' 7007
research 7470
Salix 3664
Fraxinus americana 7637
India, Uttar Pradesh 3893
Indigofera gerardiana 3228
Juglans cinerea 7637
Leucaena leucocephala 3895
measurement 3881
reviews 5185
methodology 32, 42
periodicals 800
Pinus radiata 6047
Pinus taeda 5200
Puerto Rico 5395
Quercus macrocarpa 7637
Quercus rubra 7637
research 7470
reviews 32
sampling 5200, 6047
Sarawak 2737
Sesbania sesban 3895
simulation 3891
statistical analysis 6047, 6209
Thailand 6203
USA, Kentucky 267
Biotechnology 551, 795, 2745-2746, 3030, 5313, 5744, 5748, 7513, 7863, 9062
Birds
Argentina 5090
Australia
New South Wales 1310-1311, 1507
Northern Territory 7325
biology 7323
Bonasa 3585, 6696
Grus 5915
Haliaeetus 9251
Leptoptilos 5915
Lophophorus 5915
Parus 1504, 3582
Turdus 6686
Zenaida 6686
Brazil 8055
Chile 5090
conservation 2250, 2263, 3951, 4748, 5180, 5926, 7323, 7325
Costa Rica 5978
Czech Republic 2853
disease vectors 2166
ecology 731, 735, 2235, 2243, 2246, 2256, 2662, 2852, 2854-2857, 3487-3488, 3580, 5090, 6690, 6695, 6698, 6783, 7169, 7324-7326, 8178
Acridotheres 7918
Anser 3995
Aphelocoma 3951
Ardeidae 729
Asio 2234
Bonasa 3584, 6696, 9254
Caprimulgus 6710, 9241
Casuarius 4188
Colaptes 1511
Dendragapus 6704, 7328
Dryocopus 1511, 5087
Empidonax 3588
Geothlypis 3588
Haliaeetus 3589, 9251
Lagopus 2262
Larus 682
Melanerpes 2232
Meleagris 3586, 8360, 9237
Melospiza 3588
Nucifraga 492, 2859, 8477
Nycticorax 2233
Parus 1504, 2261, 3582
Picoides 1511, 3529, 3587, 4407
Scolopax 2263
simulation 6834, 8150
Sitta 1511
Sphyrapicus 1511
Strix 5080, 9246
Sturnus 7918
Tachycineta 2236
Tetrao 2245
Turdus 7922
Tympanuchus 737, 2244
Vireo 4921
economics 4748, 8149
Finland 2261
France 7326
French Guiana 731
Japan 6695
management 2250, 2852, 2910, 3587, 3589, 4368, 6689, 6696, 6711, 7319, 7326, 8149, 9241, 9245
methodology 8158, 9247
Mexico 5557
North America 6698
pesticides 734, 3198, 3578, 6686
pests 2805, 2827, 3518
Romania 9247
simulation 8360
Slovenia 395
USA
California 5090
Florida 3951
Illinois 1619
Oregon 2852
Wyoming 2856, 5090
Bischofia javanica
light 3966
photosynthesis 3966
synecology 5715
Blastesthia posticana 3503
Blastophaga pumilae 2032
Blastophagus piniperda (*see Tomicus piniperda*)
Blepharida rhois 2830
Blepharipa schineri 3508
Blepyrus insularis 2180
Bluestain (*see* Stain fungi)
Boehmeria rugulosa
altitude 5475
light 5475
plant water relations 5475
thermal properties 5475
Bogs 5100, 6926
(*see also* Afforestation, peatlands; Vegetation types, bogs)
Boletinellus merulioides 1406
Boletus 571-572, 1382-1383
Boletus luridus 7264
Boletus pinicola 6586
Bolivia
Aequatorium kingii 2709
Alnus acuminata 2589
climate 3602
deforestation 3602
erosion 3602
farm forestry 8213
fuelwood 4546
genetic resources 2945
Geonoma deversa 6184
land use planning 8213
nurseries 2945
seeds 2945
social forestry 8213
Solanum superbum 2669
Solanum tumescens 2669
vegetation types 3602
Boloria euphrosyne 4314
Bombacaceae, taxonomy 2597
Bombacopsis quinata
Central America 1780
Costa Rica 1776

Bombacopsis quinata *cont.*
genetics 7479
hedges 4594
multipurpose trees 1780
plantations 1776
provenance 1698
seeds 125
shoot cuttings 4594, 8449
silvicultural characters 7479
silviculture 1776, 1780
site class assessment 1776
species trials 8416
Bombax buonopozense
bark 2080
edible species 4691
epiphytes 2080
flowers 4691
Bombax ceiba *(see Bombax malabaricum)*
Bombax costatum, browse 5914
Bombax malabaricum
enzymes 118
forest influences 7763
genetic variation 6510
mined land 7338
reclamation 7338
seeds 118
soil chemistry 7763
soil physics 7763
soil types 3160
species trials 4557, 4566
synecology 3160
tree breeding 6510
vegetation types 3160
Bombax valetonii
photosynthesis 5657
seed germination 5657
seedlings 5657
Bombus ardens 2029
Bombyx mori 235-236, 6193
Bonasa bonasia 6696
Bonasa umbellus 3584-3585, 9254
Book-keeping *(see* Accounting)
Books
Abies 6010
Acacia 2310
edible species 8246
Acacia albida 806
Acacia nilotica 6791
Acacia pycnantha 2310
acaricides 1610
acid deposition 3661, 4055
afforestation 2931
Europe 5154
India 4444
waste land 805
agroforestry 807, 3658
Asia 4441, 5161
Central America 7390
research 4441
South Asia 6801
air pollution
fluorides 8243
Russia, Siberia 8243
amenity value of forests 5164
arboriculture
Australia
New South Wales 8257
South Australia 8257
Tasmania 8257
Victoria 8257
Australia, rain forests 2311
Azadirachta indica 6007
bamboos 6798
biogeochemistry 8258
biographies
Brandis, D. 4440
Fourcade, H.G. 5163
biomass 7
Canada, edible species 7389
canes and rattans 8250
China, flora 3657
choice of species 807
Australia
New South Wales 8257
South Australia 8257
Tasmania 8257
Victoria 8257
chromosomes 5747
climate, Tropics 2922
climatic change, UK 2935
clones 7392-7393

Books *cont.*
controlled burning 8247
deer, management 812
deforestation 15, 809, 814, 970, 974, 978, 1031, 1037, 1074-1075, 1098, 1534-1535, 1542-1544, 1551-1554, 2919, 4454
Central America 7390
tropical forests 6800
Tropics 2922, 2932
development projects 6008
Central America 7390
diseases 3662, 6013
control 18
economics 811
energy resources 7, 4439
environmental protection 7, 6794, 6804
Ethiopia 1603
ethnobotany 1601, 6003
Eucalyptus 5156
experimental design 2913
extension 2923
farm forestry, Australia 8244
flora 1600, 2925
Australia 4453
Victoria 7391
Djibouti 6796
Ethiopia 6796
Mexico 2936, 3338-3339, 3345-3346, 3351
Somalia 6796
foliage 3657
forest decline, *Picea rubens* 1605, 8255
forest ecology 814, 5164
Brazil 2937
India 8254
forest economics 10, 297, 6794
computer techniques 6795
Europe 8248
simulation 6795
UK 8248
forest fires 8247
forest management 9, 2928
Australia 4437
sustainability 2934, 6799
forest policy 13, 1608, 2918, 6794, 7398
Europe 8248
UK 8248
forest resources
Australia 2915
Victoria 2929
economics 2915
Europe 4451
management 2915
USSR 4452
forestry 4438
Australia, Victoria 2929
Bhutan 4443
history 4446
Hungary 4455
India 4443, 8251
Madhya Pradesh 8253
Nepal 4443
sociology 2916
Central America 7390
World 4449
forestry development 811, 2918
fuel plantations, India 6802
fuelwood 4439, 6008
fungal diseases 6012
fungi 817
galls 6011, 6803
Gambia 11
genetics 5747, 7392-7393, 8260
biochemistry 4448
genetic resources 7396, 7980-7982, 8020
genetic variation 4448
methodology 2921
geographical information systems 5162
Gliricidia 1013
global warming 5160
greenhouse effect 2330
hedgerow trees 2917
hedges 2917
history
Australia, Victoria 2929
Hungary 4455
hydrology, Tropics 2933
India 13-14, 2308
Assam 2924

Books *cont.*
indicator plants 8258
injuries 6013
insect pests 17, 1609, 6012
control 18
insecticides 1610
international cooperation 4438
Isoptera 19
land use
history, Australia 8256
India, Goa, Daman and Diu 6790
sustainability 7390, 7397
Australia 8256
land use planning 2309
mangroves 12, 4447
medicinal plants, USA 8240
Mimosa 1602
minor forest products 6003
mixtures 2930
ecology 8241
mountain forests 808
multipurpose trees 816, 854
India, Karnataka 6004
mycorrhizas 818
national parks, World 2312-2314, 4450
nature conservation 811, 5160, 5164, 6804, 7396
World 2312-2314, 4449-4450
nature reserves, World 2312-2314, 4450
Nematoda 8263
Nigeria 20
nitrogen fixing trees 805
nurseries, fertilizers 6027
palaeoecology 8242
Palmae 815
palynology 2926, 8242
pesticides 8262
Picea 4442
plant anatomy 3656
plant morphology 5166
plant succession 5165
plant water relations 5473-5477, 5773
adaptation 7395
cavitation 6792
water stress 6792
plantations 2918
pollen 8242
pollen analysis 8242
pollution, heavy metals 8258
Populus, India 5157
private forestry
Europe 8248
UK 8248
protection forests 5164
protection of forests 5164, 7390
Quercus
forest decline 6009
fungal diseases 6009
insect pests 6009
rain forests 6, 8, 1607, 6003, 7388
Tropics 2932
reclamation 805, 7394
rural economy 2877
Rwanda 807
Salix 5158
salt tolerance 4447
seeds 3, 8245
diseases, India 8252
pests, India 8252
shifting cultivation 3659
silviculture 5164
India 3660, 5155
social forestry 2927
soil fauna 4445
stems, mechanics 5166
Sudan 2315
sustainability 3658
synecology 6, 2914, 8259
taungya, South East Asia 1604
terpenoids 25
tissue culture 2920, 6805-6806, 7392
tree breeding 2926, 5747, 7392-7393
methodology 2921
tropical forests 4, 11, 2919, 4454
forest ecology 813
forest management 813
hydrology 2933
truffles 6789
UK
landscape ecology 8249
virgin forests 8249

Books *cont.*
urban forestry 2
vegetation, Australia, Victoria 7391
vegetation types 5160, 5164
Australia 4437
Djibouti 6796
Ethiopia 6796
India, Madhya Pradesh 8253
rain forests 2919, 2934
Brazil 2937
Somalia 6796
vegetative propagation, shoot cuttings 6005
weeds 8261
wildlife 1606
wood borers 19
Borassus aethiopum
multipurpose trees 877
natural regeneration 877
Borassus flabellifer, epiphytes 5052
Boring insects 670-671, 775, 2184, 2198, 2830, 3503, 3511, 3553, 4349, 5339, 5400, 5882, 9227
(*see also* Bark beetles; Wood borers)
Bos banteng 7329
Bos gaurus 7329
Boscia albitrunca
control 1756
seed dispersal 3325
Boscia foetida, seed dispersal 3325
Boscia senegalensis, browse 5914
Bosqueia angolensis
bark 2080
epiphytes 2080
Bossiaea laidlawiana
nitrogen fixation 4799
root nodules 4799
Boswellia serrata
biomass 3893
crystals 3241
fungal diseases
Cercospora 2772
Fusarium 2772
identification 3241
silica 3241
wildlife 9249
wood anatomy 3241
Botanical gardens 785, 2899, 3975, 5673, 8974
Botany, periodicals 802
Botryodiplodia theobromae 907, 1371, 2762, 2766, 4280, 6591
Botryosphaeria ribis 6611
Botryosphaeria stevensii 4184, 9133
Botrytis cinerea 635-636, 1369, 1738, 8033
Botswana
fuelwood 893
grazing 5072
logging 5072
vegetation types 3325
Bougainvillea
bacterial diseases 1450
foliage 1450
Bougainvillea spectabilis
air pollution 1904
flowers 6419
heavy metals 1904
phenolic compounds 6419
pigments 6419
sugars 6419
Bowdichia nitida, wood anatomy 4891
Brachonyx pineti 1478
Brachychiton populneus
fungal diseases, *Botryodiplodia* 2762
nurseries 2762
seedlings 2762
Brachyderes incanus 1478
Brachylaena discolor
pollen 2042
taxonomy 2042
Brachylaena elliptica
pollen 2042
taxonomy 2042
Brachylaena glabra
pollen 2042
taxonomy 2042
Brachylaena huillensis
pollen 2042
taxonomy 2042
Brachylaena ilicifolia
pollen 2042
Brachylaena ilicifolia *cont.*
taxonomy 2042
Brachylaena neriifolia
pollen 2042
taxonomy 2042
Brachylaena rotundata
pollen 2042
taxonomy 2042
Brachylaena uniflora
pollen 2042
taxonomy 2042
Brachymeria 2803
Brachymeria conica 2803
Brachyramphus marmoratus 8158
Brachystegia, forest litter 7607
Brachystegia spiciformis
cycling 6489
forest litter 6489
insect pests, *Linaeidea* 3542
phenology 3542
Bracon phylacteophagus 5071, 6676
Braconidae 3557
Bradyrhizobium 3427
reviews 8027
Branches 1180, 1971, 2564, 3969, 4805, 4887, 5596, 6361, 7103, 7123, 7126, 7791, 8007, 8731, 8790
Branchwood 1181, 4887
Brashing (*see* Pruning)
Brassaiopsis glomerulata
fodder 3725
species trials 3725
Brassaiopsis hainla
agroforestry 1566
farm forestry 1566
fodder 3725
species trials 3725
Brazil
afforestation 6137
agroforestry 1535, 1558
Anacardium amapaense 2675
Aniba ferrea 3293
Annona crassiflora 1039
Annona salzmanii 7619
Araucaria angustifolia 7638
Atta laevigata 705
Atta sexdens 705
Bignoniaceae 6455
birds 8055
bottomland forests 5488
Castilla ulei 1234
Cecropia 2778
cerrado 6137, 7786
choice of species 705, 2871
Chusquea 2700
clear felling 3163
controlled burning 7786
coppice 50
Couepia morii 1302
Cyanocorax caeruleus 8055
cycling 7786
deforestation 1535, 1542-1544, 3937, 6747, 6752-6753, 7459, 9284
development projects 881, 7459
Dipteryx alata 1039
diseases 8032
edible species 1039
Eucalyptus 50, 705, 3675, 7230, 8009, 8032, 8054, 8136, 9153
Eugenia dysenterica 1039
Euterpe edulis 7638
fertilizers 6137
forest ecology 2778
books 2937
forest economics 50
forest fires 7768-7769
forest management 50, 1075, 1535, 3675
forest policy 1535, 1544, 6747
forest resources 4955
forestry 7404, 7460
forestry machinery 2452
fuelwood 4542
fungal diseases 8032
Gonipterus gibberus 8054
Gonipterus scutellatus 8054
Helicostylis elegans 1234
hydrology 750, 9261
Hymenaea stilbocarpa 1039
insect pests 693, 8054-8055
international cooperation 881, 7459, 8055
Isoptera 3494
Brazil *cont.*
labour 6753
land use 1535, 1542-1544, 7459
legislation 5241
Leguminosae 2672, 9077
Leucaena leucocephala 3106
Licania cidii 1302
logging 5241, 7751
Macrolobium acaciaefolium 5487
Maquira coriacea 1234
Maquira guianensis 1234
medicinal plants 1799
Mimosa scabrella 693
research 6974
reviews 6974
multipurpose trees 1785
Mycosphaerella parkii 9153
Naucleopsis caloneura 1234
Naucleopsis macrophylla 1234
Naucleopsis mello-barretoi 1234
Naucleopsis stipularis 1234
Naucleopsis ternstroemiiflora 1234
nitrogen fixing trees 9077
nutrient deficiencies 8032
organizations 1558
Perebea mollis 1234
periodicals 4433
Phyllosticta eucalyptorum 9153
Pinus 7230, 7482, 8032
Pinus caribaea 29
Pinus elliottii 2220, 3675
Pinus taeda 2220, 3675, 7638
plant disorders 8032
Podocarpus acuminatus 2704
provenance 5023, 7230
Pseudolmedia laevigata 1234
Pseudolmedia laevis 1234
Pseudopiptadenia 4932
rain forests 750, 4955
reclamation 1543
research 881, 8055
roads 278-279
rural economy 1785
shelterbelts 2871
shifting cultivation 3163
silviculture 7587
Sirex noctilio 2220
soil biology 3163
species trials 7482
tree breeding 7230, 8009
tropical forests 1785
vegetation types 7769, 9077
rain forests, books 2937
Acre
ethnobotany 6980
forest management 6980
minor forest products 6980
nature conservation 6980
Amapá, ethnobotany 6182
Amazonas
climate 4064
Couepia rankinae 2692
deforestation 4064, 5249
Dimorphandra parviflora 2471
energy relations 8652
Eschweilera pseudodecolorans 2673
evapotranspiration 749
forest ecology 5249
forest economics 7599
forest management 7648
hydrology 4064, 8166-8167
land use 7648
Leopoldinia piassaba 7193
Licaria aurea 3296
medicinal plants 7599
minor forest products 6184, 7599
nature conservation 5249
rain forests 8166-8167
remote sensing 8652
riparian forests 7648
silviculture, research 7467
Bahia
agroforestry 2886
Byrsonima stannardii 2695
Prosopis 7481
Protium bahianum 2694
Protium icicariba 2694
provenance 7481
shade trees 2886
species trials 7481
Brasília, vegetation types 4697

Brazil *cont.*
Ceará
Auxemma oncocalyx 6938
Bauhinia forficata 6938
Caesalpinia pyramidalis 6938
coppice 6938
Croton hemiargyreus 6938
Mimosa caesalpiniaefolia 6938
Prosopis 7481
provenance 7481
species trials 7481
Espírito Santo, *Erythroxylum plowmanii* 4203
Espirito Santo
Eucalyptus urophylla 5023
tree breeding 5023
Goiás
browse 725
poisonous plants 725
Maranhão
forest management 7548
silvicultural systems 7548
Mato Grosso, forest fires 3937
Mato Grosso do Sul
Euterpe edulis 7725
Pinus caribaea 7526
soil types 7725
Minas Gerais
Araucaria 1465
Byrsonima stannardii 2695
coppice 7549
Eucalyptus 210, 677, 8468
Eucalyptus citriodora 264
Eucalyptus cloeziana 2803
Eucalyptus grandis 3140, 7549
Eucalyptus saligna 264
Eucalyptus urophylla 5023
Eupseudosoma aberrans 2800, 2802
Eupseudosoma involutum 2800, 2802
farm forestry 762
farm woodlands 762
forest influences 4839
Formicidae 1465
Lepidoptera 677, 2800, 2802
Melanoxylon brauna 436, 2819
Meliaceae 501
Myonia pyraloides 2803
Pestalotiopsis maculans 627
Sennius cupreatus 2819
Sennius spodiogaster 2819
Sericochroa 2802
Sericochroa varona 2800
soil chemistry 3140
soil fertility 264
tree breeding 5023
vegetation types 4839
Pará
afforestation 978
agroforestry 1552
forest fires 3937
forest management 7086
land use 8179
medicinal plants 3876
minor forest products 8179
plant succession 978, 2090
rain forests 8179
silviculture, research 7467
synecology 2090
vegetation types 2090
Vochysia maxima 974
Parana 7628
Paraná, *Araucaria angustifolia* 7587
Parana, *Dirphia araucariae* 2834
Paraná
information services 7468
Pinus taeda 7587
Pernambuco
Avicennia schaueriana 8602
Laguncularia racemosa 8602
Prosopis 7481
provenance 7481
Rhizophora mangle 8602
species trials 7481
Piauí, *Orbignya phalerata* 1701
Rio de Janeiro
mangroves 1175
water pollution 1175
Rio Grande do Norte
Prosopis 7481
provenance 7481
species trials 7481

Brazil *cont.*
Rio Grande do Sul, *Atelia glazioviana* 8909
Rondônia
forest fires 3937
land use 760
medicinal plants 3876
rain forests 537
variety trials 4684
Santa Catarina
afforestation 6898
Araucaria angustifolia 7587
choice of species 6898
climate 6898
Eucalyptus 6898
Eucalyptus viminalis 5031
information services 7468
Pinus 6898
plantations 6898
seed sources 6898
soil types 6898
São Paulo
Actinostemon communis 7047-7048
Astronium graveolens 7047-7048
Bauhinia forficata 7121
birds 2166
broadleaves 8826-8827
Chorisia speciosa 7047-7048
Costalimaita ferruginea 5891
Croton floribundus 7047-7048
Croton salutaris 7047-7048
deciduous forests 9007
deforestation 4523
Dirphia araucariae 2834
erosion 5097
erosion control 5097
Eucalyptus grandis 3773, 5097
Eucalyptus saligna 5022
forest litter 8693
Galipea jasminiflora 7047-7048
history 4523
Metrodorea nigra 7047-7048
Ocotea porosa 3294
Pinus elliottii 7587
Psittacanthus robustus 2166
rain forests 4470
Rapanea guianensis 6398
Rapanea lancifolia 6398
Rapanea umbellata 6398
runoff 5097
secondary forests 5096
Syagrus romanzoffiana 7047-7048
synecology 4226
tree breeding 5024
Trichilia pallida 7047-7048
vegetation types 4226, 4952, 9007
watersheds 5096
Bridelia ferruginea, medicinal plants 1053
Bridelia retusa, fungal diseases, *Pestalotiopsis* 2772
Broadleaves
acid deposition 1909
air pollution 1909, 7729
chromosomes 4265
control 6155
crown 1954
diseases 3662
evolution 559, 5776
foliage 1954, 4491, 8917
forest economics 4746
forest influences 8791
forest management 4734
genetic variation 4990
insect pests
Euproctis 5874
Lepidoptera 8139
Lymantria 8078
isoenzymes 4990
mine spoil 191
nitrogen cycle 8917
nurseries 951
palaeobotany 5776
plant nutrition 8917
pollen 1909
pollination 559
reclamation 191
riverside plantations 6973
roots 7107
stand development 525
stand structure 525, 2092
stem form 4693

Broadleaves *cont.*
stems 8850
water stress 1139
weight determination 5398
wood anatomy 447, 5776
Brontispa longissima 4337
Brosimum alicastrum
biomass 8618
improvement planting 4635
increment 8618
light 2499, 4635
plant composition 8618
Broussonetia papyrifera
chromosomes 9056
cytology 9056
foliage 1043
Browse
Acacia 726
Acacia farnesiana 7605
Acacia karroo 5635
Acacia raddiana 5927
Africa, reviews 3482
Atriplex 8145
Atriplex canescens 6754, 7606, 8579
Atriplex halimus 6754, 8579-8580
Atriplex nummularia 6754, 7606, 8579
Atriplex repanda 6754
Atriplex undulata 8579
Australia 2889
Austria 5930
Belarus 4363, 5918
Betula nana 2262
Betula papyrifera 4360
Betula pendula 4141, 4360, 7134
Betula pubescens 4141
Brazil, Goiás 725
broadleaves 7480
Calotropis procera 2463
Canada
Alberta 1505
Ontario 5076
Chamaecytisus palmensis 2889
chemistry 2262, 9232
Chile 467
Chrysanthemoides monilifera 7606
conferences 7408
Desmodium gyroides 7605
Developing Countries 7408
foliage 7882
Fraxinus pennsylvanica 6684
Guinea-Bissau 2464
India, West Bengal 7882
Israel 1224, 5927
Italy 9255
Japan 2260, 7605
Leucaena leucocephala 2889, 7605
Maireana brevifolia 6754
measurement, reviews 5185
Medicago arborea 7606, 8579
methodology 5077
Mexico 1496
Moringa peregrina 5927
Nigeria 7480
Norway 2262
Peltophorum pterocarpum 7882
Phillyrea latifolia 1224
Pinus contorta 7324
Pinus sylvestris 4363, 7324, 8156
Pongamia pinnata 7882
Populus balsamifera 8155
Populus tremuloides 1505, 5076
Prosopis chilensis 7605
Quercus calliprinos 1224
Quercus suber 7196
reviews 1497, 2889
Robinia fertilis 7605
Robinia pseudoacacia 7605
Sahel 7031
Salix 2262, 5930
Salix glauca 8155
Salix lasiolepis 7783
Salsola vermiculata 6754, 8579
Senegal 5914
South Africa 5635, 7606
Spain 6754, 8145, 8579-8580
Sudan 2463
Sweden 4141, 8156
Tanzania 9232
Trema orientalis 7882
Trewia nudiflora 7882

Browse *cont.*
USA
Arizona 4122
Texas 726
Wyoming 724
Vaccinium myrtillus 2262
West Africa 1791
Ziziphus spina-christi 5927
Browsing damage 736, 1020, 1741, 2255, 2288, 2830, 3581, 3800, 4361-4362, 5085-5086, 5089, 5918, 6714, 7001, 7829, 8146, 8157
reviews 5088
Brucea javanica
fruits 2624
glycosides 2624
medicinal plants 2624
Bruchidae 3534
Bruchidius 3549
Bruchidius andrewesi 3549
Bruchidius sparsemaculatus 3543
Bruchophagus 6169
Bruguiera
palaeoecology 2059
pollen analysis 2059
Bruguiera conjugata
swamps 7205
water quality 7205
Bruguiera cylindrica
foliage 8891
light 1745
natural regeneration 1745
seedling growth 1745
tannins 8891
Bruguiera gymnorrhiza
biomass production 3896
forest litter 326
increment 3896
light 1745
natural regeneration 1745
roots 1264
seedling growth 1745
soil water 1264
stomata 2071
synecology 2072
Bruguiera parviflora
biomass production 8617
foliage 8617
Bruguiera sexangula
biomass production 8617
foliage 8617
forest litter 1123
Brunchorstia pinea (*see Gremmeniella abietina*)
Brunei Darussalam
Acacia mangium 7595
Agathis borneensis 7985
Agathis dammara 8819
decay fungi 3452
deforestation 6770
development projects 6812
Dryobalanops beccarii 8819
forest management 6812, 7455
forestry 6812
forestry development 6812
logging 7455
mangrove forests 3452
Meloidogyne mersa 1487
nature conservation 6770
rain forests 4986
Shorea albida 8819
Shorea parvifolia 8819
Sonneratia alba 1487
stand characteristics 4986
tropical forests 8819
Brush control (*see* Weed control, woody weeds)
Brush cutters, standards 819, 823, 2938
Buchanania lanzan
fungal diseases, *Glomerella* 2772
synecology 4233
Buchenavia capitata
alkaloids 451
foliage 451
medicinal plants 451
plant composition 2647
Bucklandia populnea, soil chemistry 6273
Budding (*see* Vegetative propagation, budding)
Buddleja asiatica
agroforestry 1566
Buddleja asiatica *cont.*
farm forestry 1566
Buddleja coriacea, site requirements 4556
Buddleja davidii, shoot cuttings 1709
Buds
anatomy 7108
chemistry 1255, 4154, 6399, 6436, 8870, 8886
damage 4872
development 686, 1204, 1261, 1373, 2528, 2616, 2747, 4186, 4189, 4589, 4807, 5056, 5333, 5749, 6436, 7100, 7117, 7172, 7432, 7534, 7836-7838, 7919, 8008, 8943
simulation 6060, 7432
diseases 4872
dormancy 1257, 1265, 2616, 4599, 5652, 7108, 7117, 7139, 7902, 8074
medicinal properties, *Populus nigra* 1230
pests 686, 2808, 4872
plant physiology 1265, 2747, 7117, 7902
Buffaloes 6074
Bufo americanus 2801
Bufo bufo 9248
Buildings
damage 1313
foundations 5482
Bulgaria
Cynipinae 8128
Fagus sylvatica 6281
Longidorus 9219
mountain forests 6481
nurseries 1484, 9219-9220
palaeoecology 2721
Picea abies 6281
Pinus 6281
Pinus heldreichii 2600
Pinus peuce 2600
pollen analysis 2721
Quercus 8128
Rotylenchus agnetis 1484
soil biology 6281
synecology 6481
Thaumetopoea 689
Xiphinema 9220
Bulnesia sarmientoi, tissue culture 929
Bupalus pinarius 3460
Bupalus piniarius 718
Buprestidae 2786
Burkea africana
bark 5584
seed dispersal 3325
Burkina Faso
Acacia 8246
agroforestry 9300
deforestation 3936
forest inventories 1090
fuelwood 1090
maps 1090
provenance 8246
remote sensing 1090, 3936
species trials 8246
vegetation 1090
Burmoniscus 8711
Burmoniscus ocellatus 8711
Burrs 9339-9340
Bursaphelenchus mucronatus 1481, 1489, 1492, 2217-2219, 3562
Bursaphelenchus xylophilus 547-550, 711-712, 714, 1410, 1481, 1483, 1485-1486, 1489, 1492, 2216, 2218, 2841, 3118, 3564, 4344, 5057, 6672-6674, 7312, 8132-8133
Bursaria spinosa, drought injury 3132
Bursera arborea
distribution 2064
taxonomy 2064
Bursera fagaroides
distribution 2064
taxonomy 2064
Bursera grandiflora
distribution 2064
taxonomy 2064
Bursera hindsiana
distribution 2064
fruits 4921
taxonomy 2064
Bursera lancifolia
distribution 2064
taxonomy 2064
Bursera laxiflora
distribution 2064
taxonomy 2064
Bursera microphylla
distribution 2064
fruits 4921
taxonomy 2064
Bursera penicillata
distribution 2064
flowers 8942
fruiting 8942
taxonomy 2064
Bursera schlechtendalii, insect pests, Chrysomelidae 2204
Bursera simaruba
distribution 2064
hedges 4594
increment 1815
seedlings 5613
shoot cuttings 4594
synecology 2242
taxonomy 2064
Bursera stenophylla
distribution 2064
taxonomy 2064
Burseraceae, synecology 5721
Burundi
agroforestry 1612, 5117, 6760
development projects 6760
farm forestry 5117
fodder 1784
grazing 6760
hedges 6760
medicinal plants 7616
multipurpose trees 1784
Bush fallow (*see* Shifting cultivation)
Butea monosperma
enzymes 9079
extractives 243
growth regulators 9079
lac 3090
medicinal plants 243
nitrogen fixation 9079
oils 227
phenolic compounds 9079
plant morphology 4105
plant physiology 9079
reproductive behaviour 4105
roots 9079
seedlings 4105
seeds 227
steroids 243
synecology 2725, 4233
wildlife 9249
Butt rots (*see* Root and butt rots)
Buxus
evolution 8857
insect pests, *Diaphania* 3512
ornamental woody plants 728
pollen 8857
Russia 106
taxonomy 8857
Ukraine 106
Buxus balearica, insect pests, *Monarthropalpus* 3560
Buxus microphylla
insect pests, *Diaphania* 679
ornamental woody plants 679
Pakistan 2711
taxonomy 2711
Buxus sempervirens
drought resistance 3168
insect pests
Diaphania 679
Monarthropalpus 3560
ornamental woody plants 679
palaeoecology 2718
pollen 1215
water stress 3168
Byrsonima stannardii, taxonomy 2695
CAB International 5252
Cabralea cangerana
identification 501
seedlings 501
Cadaba termitaria, seed dispersal 3325
Caenohomotoma microphyllae 6639
Caesalpinia bonduc, taxonomy 3330
Caesalpinia crista, taxonomy 3330
Caesalpinia decapetala, taxonomy 3330
Caesalpinia echinata
foliage 627

Caesalpinia echinata *cont.*
fungal diseases, *Pestalotiopsis* 627
Caesalpinia gilliesii, pollen 8842
Caesalpinia macvaughii, taxonomy 1303
Caesalpinia minax, taxonomy 3330
Caesalpinia paraguariensis
agroforestry 1201
choice of species 1201
multipurpose trees 1201
South America 1201
Caesalpinia pulcherrima
air pollution 1904
heavy metals 1904
tissue culture 8465
Caesalpinia pyramidalis, biomass production 6938
Caesalpinia velutina, species trials 2386
Caesalpinia violacea, increment 1814-1815
Caesalpinioideae
Afghanistan 2049
Middle East 2049
Cajanus cajan
agroforestry 5123, 7352
foliage 5382-5383
green manures 5382-5383
hydrology 5123
insect pests, *Psylla* 5060
nitrogen 5382-5383
transpiration 5123
Calacarus carinatus 5897
Calamoideae, wood anatomy 6383
Calamus
Indonesia, Kalimantan 1044
lignin 4907
Calamus andamanicus, distribution 2466
Calamus axillaris, plantations 1794
Calamus caesius
Indonesia, Kalimantan 230
mixtures 1793
nurseries 7612
plantations 1794, 7612
silviculture 7612
Calamus dransfieldii, wood anatomy 4091
Calamus gamblei, wood anatomy 4091
Calamus hookerianus, wood anatomy 4091
Calamus inops, taxonomy 2691
Calamus longisetus, distribution 2466
Calamus manan
diameter 5610
fertilizers 232, 3789
flowering 2018
fruiting 2018
height 5610
mixtures 1793
nurseries 232, 3789, 7612
plant nutrition 3789
plantations 1794, 7612
provenance 3789
reproductive behaviour 2018
seed germination 3735
silviculture 7612
tissue culture 1710
wood anatomy 5610
wood density 5610
Calamus merrillii
evolution 1946
habit 1946
Calamus metzianus, wood anatomy 1957, 4091
Calamus ornatus, plantations 1794
Calamus orthostachys, taxonomy 2691
Calamus palustris, distribution 2466
Calamus pedicellatus, taxonomy 2691
Calamus pseudorivalis, distribution 2466
Calamus pseudotenuis, wood anatomy 4091
Calamus robinsonianus, taxonomy 2691
Calamus rotang, wood anatomy 4091
Calamus subinermis
nurseries 7612
plantations 7612
silviculture 7612
Calamus thwaitesii, wood anatomy 1957, 4091
Calamus trachycoleus
nurseries 7612
plantations 7612
silviculture 7612
Calamus travancoricus, wood anatomy 1957, 4091
Calamus tumidus, seed germination 3735
Calamus vattayila, wood anatomy 4091
Calamus viminalis, distribution 2466
Calaphis flava 9192
Caldcluvia paniculata
seeds 3334
taxonomy 3334
Caliroa annulips 706
Caliroa cinxia 706
Calliandra
agroforestry 3152
forest litter 3152
Calliandra calothyrsus
agroforestry 1570, 3641, 4397, 4435, 5274
biomass 1063
biomass production 4397
botany 5274
coppice 1063
erosion control 1570
foliage 4688
green manures 4688
insect pests, *Pachnoda* 5881
multipurpose trees 1063, 1571, 5274
nitrogen 4688
nitrogen fixation 2947
provenance 2388, 4435, 5274
pruning 4397
reclamation 1528
root nodules 3427
roots 4397
seed collection 5274
shelterbelts 2388
silviculture 4435
species trials 2388, 2947, 4571
watersheds 1528
Calliandra tetragona, species trials 4571
Callicarpa microphylla
foliage 6645
insect pests, *Hyblaea* 6645
plant composition 6645
Callicarpa pentandra
biomass production 4718
plant succession 4718
Callicarpa poilanei, lignin 6408
Calligonum, shelterbelts 9270
Calligonum arborescens
dunes 2268
erosion control 2268
Calligonum caput-medusea, reproductive behaviour 8948
Calligonum epiopodum, reproductive behaviour 8948
Calligonum matteianum, reproductive behaviour 8948
Calligonum polygonoides
multipurpose trees 7493
seeds 7493
synecology 9015
Calligonum setosum, reproductive behaviour 8948
Callimetopus 5830
Callipepla californica 8149
Callipers 6198
Callipterinella tuberculata 9192
Callistemon rigidus
essential oils 5617
foliage 5617
medicinal plants 5617
Callisthene minor, phenology 8826
Calliteara cerigoides 7294
Callitris, pollen 4098
Callitris columellaris, natural regeneration 2061
Callitris preissii, rangelands 9233
Calluna, woody weeds 8809
Calluna vulgaris, bogs 6480
Callus 406, 445, 5821, 5823, 6384, 9264
Calocedrus *(see Libocedrus)*
Calodecaryia crassifolia
seeds 1300
taxonomy 1300
Calomicrus pinicola 1478
Caloncoba, distribution 842
Caloncoba glauca
bark 3291
terpenoids 3291
Calonectria guinqueseptata 9148
Calonectria ilicicola 9148
Calonectria kyotensis 2144
Calonectria quinqueseptata 632, 3798, 9161
Calophya rubra 2788
Calophyllum brasiliense, mixtures 3082
Calophyllum inophyllum
oils 227
seed dispersal 2030
seeds 227
Calophyllum mariae, seeds 125
Calophyllum nubicola
foliage 5476
plant water relations 5476
Calophyllum polyanthum, natural regeneration 2419
Calophyllum takamahaca, species trials 2388
Caloptilia 6647
Caloptilia azaleella 4329
Calorific value 5406
Caloscypha fulgens 5805
Calotropis procera
bark 6376
browse 2463, 5914
flowers 7800
fodder 2463
plant composition 2463
synecology 4221, 9015
Calycorectes sellowianus, phenology 8827
Calycotome, woody weeds 8809
Calycotome spinosa
firebreaks 8809
habit 8809
Cambium 1956, 2120, 2556, 2651-2653, 3314-3315, 5649, 6373, 6423-6424, 7115, 7122, 7153, 7401, 7811, 8456
Cambodia
deforestation 6770
nature conservation 6770
Camellia japonica
Acari 5897
ornamental woody plants 5897
stemflow 7026
Cameraria 6647
Cameroon
Acacia 8246
Caloncoba glauca 3291
climate 5704
flora 1584
forest economics 1590
forestry 5236
forestry development 5236
fuelwood 5236
land classification 3994
Lophira alata 4112
Macaranga assas 7182
national parks 1590
nature conservation 1579, 1584, 1590, 5984
palaeoecology 5704
pollen analysis 5704
provenance 8246
rain forests 2699, 5704
savanna woodlands 3994
soil surveys 3994
soil types 3994
species trials 8246
tropical forests 1579
vegetation 5704
vegetation types 1330, 4949
Campnosperma coriaceum
stand characteristics 3349
synecology 3349
Campomanesia guazumaefolia, phenology 8827
Camponotus 5864, 8051
Camponotus rufipes 9182
Camptomeris albizziae 6592
Camptomeris albizzicola 589
Camptomeris leucaenae 3467
Canada
Abies 6163
Acer macrophyllum 2722
acid deposition 2545
afforestation 6817
air pollution 4047, 7400
arboreta 642
bibliographies 2321
biological control 8523
boreal forests 1857, 2330, 8280
Choristoneura fumiferana 3513
Choristoneura occidentalis 8317-8318
climate 1194, 1857, 2299, 6785
climatic change 7400
cones 5805
conifers 2722

Canada *cont.*
controlled burning 3698, 4844
degraded forests 8357
dendrochronology 6785
dendroclimatology 6785
development projects 7459
edible species, books 7389
environmental protection 1588
Fagus grandifolia 2722
forest decline 8357
forest ecology 3381
forest fires 1194, 1857, 2330, 2577-2578, 3698
forest health 8357
forest inventories 2489, 3678
forest management 1659, 5239, 7400
forest ownership 5238
forest policy 1857, 5239
forest resources 878, 3678
forestry 3714
fungal diseases 5805
herbicides 6163
humus 8691
international cooperation 1659, 2371, 7459
land classification 4457
landscape ecology 1194
Larix 2387
legislation 5239
logging 8282
mammals 8950
mycoherbicides 8523
mycoplasmal diseases 642
nature conservation 1588, 2299, 7400
organizations 8238
palaeoecology 2722, 3655
peatlands 6817
periodicals 8238
Picea 6163
Picea glauca 6785
Pinus contorta 3655
plant succession 3381
pollen analysis 3655, 7959
Populus 'Assiniboine' 4263
Populus balsamifera 2722
Populus deltoides 9050
Populus tremuloides 4677
provenance 631, 2387
remote sensing 828, 1678
research 1678, 6084
Salmo salar 3197
seed orchards 2846
seeds 5805
shelterbelts 4263
site preparation 7562
tree breeding 3676
treelines 6785
vegetation 2722
vegetation types 7400, 7959
water pollution 3197
weed control 3833, 6084, 8523, 8525
wilderness 1588
wildlife 4457
Alberta
Acer saccharum 8774
acid deposition 393, 8774
air pollution 393, 4817, 8774
Armillaria ostoyae 1426
Betula pumila 2519
browse 1505
Cervus elaphus 1505
choice of species 754, 1530
Cornus stolonifera 6107
Dendragapus canadensis 6704
ditches 7564
drainage 7564
fire danger 1192
forest fires 6355
forest influences 6330, 8162
hydrology 2267, 6330, 8162
Larix laricina 1861, 2519, 7564, 7724, 7797
mine spoil 1530
national parks 3697
Odocoileus hemionus 1505
ornamental woody plants 7378
palaeobotany 2062
peatlands 7564, 7797
Picea glauca 8307
Picea mariana 1861, 2519, 3388, 7564, 7724, 7797, 7904, 8307

Canada *cont.*
Alberta *cont.*
Pinus banksiana × *P. contorta* 4817
Pinus contorta 1426, 6330, 8162, 8307
plant succession 1530
Populus 8003
Populus tremuloides 1505, 8307
reclamation 754
remote sensing 3913-3914
riparian forests 2267
synecology 517
vegetation types 517
weed control 993
British Columbia
Abies 7627
Alces alces 6705
Alnus rubra 4717, 7585
Alnus sinuata 5505
Araneae 2171
artificial regeneration 5258
Barbara colfaxiana 3502
birds 1511
Carulaspis juniperi 2179
Chamaecyparis nootkatensis 1146, 7500
Choristoneura occidentalis 6837
clear felling 1868, 6691
climate 696
coniferous forests 6691
Cronartium ribicola 8906
cut foliage 7601
Cydia strobilella 5201
deforestation 9285
Dendroctonus ponderosae 696-697, 2208, 3529-3530, 8098, 8119
Dendroctonus pseudotsugae 8123
dieback 8938
erosion 7421, 9285
forest economics 6238
forest management 1828, 7434, 7645
forest resources 7645
geology 9285
Glomerella cingulata 626
Gnathotrichus retusus 8118
Gnathotrichus sulcatus 2203
Ips pini 696
Leptographium wageneri 8036
Lepus americanus 4601
logging 6700-6702, 7421, 7434, 7645, 9285
Malacosoma californicum 5871
mammals 6691
medicinal plants 7618
Melanocoris longirostris 8052
Melanocoris nigricornis 8052
natural regeneration 5258
nurseries 5258, 8026
Ochropleura fennica 6644
Odocoileus hemionus 2858, 8800
old and fossil wood 6470
palaeobotany 6470
Picea 7435
Picea engelmannii 2028, 7524
Picea engelmannii × *P. glauca* 7053
Picea glauca 695, 2028
Picea mariana 175
Picea sitchensis 1065
Pinus contorta 696-697, 839, 1868, 4601, 5353, 6238, 7063, 7435, 7580, 7754, 7803
Pinus monticola 7674, 8906
Pinus ponderosa 2036
Pissodes strobi 695
planting 5258
Populus tremuloides 7627
prices 6238
provenance 7674
Pseudotsuga menziesii 1068, 1868, 4717, 6210, 6278, 6837, 7027, 7063, 7435, 7585, 8026, 8123, 8604, 8800, 8832
rain forests 4968
Rangifer tarandus 3592-3593
Scolytidae 8138
site preparation 5353
site types 6210, 6483
snow 2858
soil bacteria 7053
soil water 1868
Strobilomyia neanthracina 5201

Canada *cont.*
British Columbia *cont.*
stumpage value 6238
synecology 6483
Tamiasciurus hudsonicus 4601
thinning 1005, 7579-7580
Thuja plicata 6284, 7027, 7065, 7627
Trypodendron lineatum 2203, 3551
Tsuga heterophylla 7027, 7065, 8026
Ursidae 8152
Ursus americanus 8152
Ursus arctos 6700-6702, 8152
vegetation types 7601
Venturia populina 626
virgin forests 1828, 4407
weed control 7572
Manitoba
Anser caerulescens 3995
Arceuthobium americanum 6625
Choristoneura fumiferana 3491
forest fires 3219
Larix laricina 5481
mammals 2238
nurseries 7535
ornamental woody plants 7535
Picea glauca 5481
Picea mariana 5481
Pinus banksiana 6625
Pinus taeda 5858
Salix brachycarpa 3995
Salix interior 6360
soil salinity 3995
vegetation types 5481
weed control 993
New Brunswick
Abies balsamea 1112, 3314
Acer saccharum 7913
air pollution 7913, 8933
birds 3198
boreal forests 7090
breeding programmes 4193
carbon dioxide enrichment 7090
Choristoneura fumiferana 685, 2990, 3198, 3945, 5908
forest decline 7913
forest management 8345, 8637
health 2990
insecticides 2990, 3198
land use 8345
lichens 8933
Odocoileus virginianus 6688
Picea glauca 5868, 9202
Picea mariana 4193, 5361-5362, 5412, 7171, 7255
Picea rubens 1112
remote sensing 3945
sociology 8345
synecology 1112
treelines 1112
Tsuga canadensis 5580
vegetation types 1112
weed control 186, 5361-5362
wildlife 5081
Zeiraphera canadensis 5868, 9202
Newfoundland
Abies balsamea 3843, 3911, 5074
Alces alces 5074
boreal forests 8629
Christmas trees 3861
clear felling 8629
Dendroctonus simplex 4336
Dioryctria abietivorella 4326
Dreyfusia piceae 3963
forest economics 3861, 3963
forestry 3716
Larix laricina 4336
Orgyia leucostigma 5069
Picea glauca 6522
Picea mariana 3842, 3911, 6522
Pinus resinosa 4194, 4326, 6522
Polygraphus rufipennis 2824
research 3716
Strobilomyia neanthracina 5909
thinning 3843
weeds 7570
Northwest Territories
Alces alces 3699
national parks 3697
remote sensing 3913
Nova Scotia
Abies balsamea 4480, 5210

Canada *cont.*
Nova Scotia *cont.*
Acer saccharum 7913
air pollution 7913
Choristoneura fumiferana 5210
forest decline 7913
Ontario
Acer 3932
Acer saccharum 1154, 3179, 4024, 5499, 6439, 7709, 7913, 7917
acid deposition 4024, 7740
agroforestry 1564, 3630, 5131, 5961
air pollution 4055, 7913, 8933
atmosphere 5555
Betula 3932
Betula papyrifera 684, 7712
breeding programmes 2116
browse 5076
Castanea dentata 4083
Cephalanthus occidentalis 4947
Choristoneura fumiferana 5864, 5907
Choristoneura pinus 3501
Conophthorus coniperda 3527
Conophthorus resinosae 3527, 3553
cycling 1154
Cydia strobilella 5668
dendrochronology 1956
drainage 8513
endangered species 784
forest decline 3179, 4024, 6439, 7709, 7913
forest fires 8325
forest inventories 2495
forest management 1663, 8638
herbicides 3071
hydrology 855
insect pests 5829
insecticides 5911
Juglans cinerea 2767
land use 5961
Larix laricina 3417
Larus delawarensis 682
lichens 8933
Lymantria dispar 684, 2197, 3575, 4342
Malacosoma disstria 682
nature conservation 784
Nematoda 9221
nurseries 956-958, 5809, 7305, 9221
palaeoecology 510
peatlands 8513
Picea abies 4024
Picea glauca 3202, 3932, 5668, 6946, 8519
Picea mariana 2116, 3202, 5809, 6381, 8031
Pinus banksiana 1062, 1473, 2116, 3932, 6103, 7984, 8031, 8325
Pinus resinosa 2480, 3932, 7571, 7740, 8557
Pinus strobus 3932, 4024, 6946, 7740
plantations 3166, 5911
Popillia japonica 7305
Populus 3932
Populus grandidentata 3803
Populus tremuloides 684, 3803, 5076, 7712
provenance 6103
Quercus alba 4342
Quercus rubra 684, 4342
remote sensing 2495, 3932, 3949, 3952, 8655
Salvelinus fontinalis 2550
shelterbelts 3630
silvicultural systems 2735
Sirococcus clavigignenti-juglandacearum 2767
site class assessment 1062
snow 5935
soil biology 3166
synecology 3949, 4247, 7943
Tachycineta bicolor 2236
Thuja occidentalis 1813, 1951, 1956, 2113, 5499
water pollution 2548-2550
weed control 7571, 8519
wilderness 7367
wildlife 5916
Quebec
Abies 7552

Canada *cont.*
Quebec *cont.*
Abies balsamea 1112, 6160, 7635, 7792, 8904
Acer saccharum 940, 1398, 3179, 5477, 6370-6371, 7543, 7913-7914, 8904
acid deposition 8904
air pollution 7913, 8933
Alnus glutinosa 3987
Banasa dimiata 6641
Betula alleghaniensis 7543, 7552
Betula papyrifera 7552, 8904
birds 2857
bogs 5355, 6479
boreal forests 6707, 8629
bottomland forests 6484
Choristoneura fumiferana 5908
Choristoneura rosaceana 7292
classification 1114
clear felling 7552, 8629
concessions 4731
coniferous forests 6246
dendrochronology 7787
Fagus grandifolia 7174
fire ecology 2421, 6498
forest decline 940, 2857, 3179, 7913-7914
forest ecology 3361, 3377, 4981
forest fires 3218, 7787
forest management 91, 4731
Fraxinus americana 5477, 7637, 7665, 8502
Fraxinus nigra 6484
fungal diseases 5054
fungi 1376
hydrology 855, 5355
insect pests 5054
Juglans cinerea 7637, 8502
Juglans nigra 5758
legislation 4529
Lepus americanus 6707
lichens 8933
Lymantria dispar 2188, 3521
mapping 4744-4745
Microtus pennsylvanicus 5083
natural regeneration 6208
palaeoecology 6472
peatlands 6479
Picea abies 5083
Picea glauca 184, 5083, 6106
Picea mariana 184, 2421, 2481, 5412, 6207-6208, 7552, 8030
Picea rubens 1112
Pinus banksiana 7625, 7987, 8030
Pinus resinosa 5083
Pinus strobus 5083
plant succession 6498
plantations 4642
planting 176
pollen analysis 6472
Populus canadensis 3204
Populus grandidentata 8904
Populus 'Roxbury' 3987
Populus tremuloides 7552
private forestry 90
Prunus serotina 7665
Quercus macrocarpa 7637, 7665, 8502
Quercus rubra 7637
seeds 121
silviculture 4529
site class assessment 7637
site preparation 176
site types 4744-4745
slash 4777
snow 6246
soil types 6479
soil variability 3142
soil water regimes 1114
Sorbus decora 6641
synecology 1112, 6479, 6484
Thuja occidentalis 1597
Tilia americana 7665
treelines 1112
vegetation 7787
vegetation types 1112
weed control 176, 184, 993
Saskatchewan
Euchlaena madusaria 2797
Palthis angulalis 2797

Canada *cont.*
Saskatchewan *cont.*
Pinus banksiana 8231
Pinus taeda 5858
Populus tremuloides 2436
Symphoricarpos occidentalis 2436
Xanthotype sospeta 2797
Yukon Territory
fertilizers 7523
Lepus americanus 8155
palaeoecology 6471
Picea glauca 7523
pollen analysis 6471
Populus balsamifera 8155
Salix glauca 8155
Canal plantations 5101, 5397
Canary Islands
endangered species 9325
flora 4950, 7190, 7203
Gymnocarpos 3233
nature conservation 1589
nature reserves 1589
Persea indica 6418, 8861
Polycarpaea 3233
vegetation 4950
vegetation types 7203
Candida 2820
Canes and rattans 86, 230, 232, 815, 1044, 1710, 1793-1794, 1946, 1957, 2018, 2465-2466, 2691, 3735, 4091, 5610, 6383, 6987, 7126, 7612
books 8250
Cankers
assessment 4300
bacteria 9143
biology 620, 1442, 2153, 4303, 9135
control 607, 616, 618, 653, 1441-1442, 2156, 2777, 3005, 6620, 7282, 7973, 9142, 9172
damage 606, 2768, 4302, 5815
distribution 616, 1438, 2767, 4300, 4302-4303, 5046, 5048, 9142
ecology 582, 609, 616, 3460, 8038, 8938
fungi 582, 586-587, 607, 609, 612-614, 616, 618, 653, 1437, 1440-1442, 2151, 2156-2157, 2767, 3455, 3457, 3459-3460, 4280-4281, 4297, 4301, 5048, 6605, 7282, 8938, 9111, 9144
histology 615
identification 5046
increment 606
injuries 8039
methodology 6605, 9134
physiology 614
plant physiology 612-613, 1440, 2154, 2768
research 1433
resistance 582, 907, 1371, 1442, 2126, 2153, 3005, 4294, 4302, 6605, 7973, 8039, 8938, 9121, 9136
spread 618, 620, 1442
symptoms 615, 618, 1441, 2151, 3456, 4280, 5046, 5048, 5815, 9141
Canopy 853, 972, 2170, 2782, 2858, 2961, 3184, 3640, 3881, 3892, 3941, 3955, 4374, 5491, 5557, 5560, 5650, 6031, 6293, 6379, 6452, 7332, 7712, 8162, 8728, 8832
Cantharellus cibarius 1386
Cantharellus pallens 1386
Canthium, taxonomy 2687
Cape Verde
agroforestry 5260
erosion control 5260
flora 1309
provenance 5259-5260
species trials 902, 5259-5261
Capparis angulata, seeds 8421
Capparis crassifolia
fodder 5913
rangelands 5913
Capparis decidua
synecology 4221, 9015
wildlife 9249
Capra ibex 5927
Capreolus capreolus 166, 482, 812, 1508, 3800, 4361-4363, 5075, 5079, 5086, 5731, 6697, 7327, 8159
Caprimulgus europaeus 6710, 9241
Carabidae 1467, 3219, 4312, 5053

Caragana korshinskii
dunes 2268
erosion control 2268
insect pests, *Kytorhynus* 2814
seeds 2814
Carapa guianensis
farm forestry 9282
increment 5400
insect pests, *Hypsipyla* 5400
medicinal plants 7599
seeds 7599
shelterbelts 2871
species trials 7482, 8416
wood anatomy 5611
Carapa procera, pesticidal properties 8585
Carbon cycle 44, 363, 857, 1145, 1812, 1874, 1895, 2088, 2521, 2524, 2573-2574, 2647, 3178, 3619, 3696, 3893, 3971-3972, 4020, 4484-4485, 4665, 4756, 4758, 4760-4761, 4795, 4838, 5493, 5502, 5556, 5656, 6298, 6303, 6308, 6714, 7025, 7090, 7130, 7666, 7722, 7726, 8395, 8689, 8772, 8797
reviews 5455
Carbon dioxide enrichment 1111, 1147, 1273, 1895, 2004, 2530, 3211, 3967, 3972, 4755-4756, 4838, 6247, 6422, 7090, 7534, 7737, 7892, 7894, 7898, 8092, 8671, 8757, 8797
reviews 1106-1107
Cardiaspina caestata 8066
Cardiaspina jerramungae 8066
Cardiopetalum calophyllum
alkaloids 8869
bark 8869
Carduelis pinus 2856
Careers (*see* Education; Training)
Caretta caretta 1506
Caribbean
agroforestry 1565
Arid Regions 1565
deforestation 7446
education 7446
forest policy 7446
forestry, bibliographies 826
fungal diseases 577
Jacquinia arborea 2668
Jacquinia armillaris 2668
Jacquinia keyensis 2668
land use 1565
Leucaena 4676
Mimosa 1602
nature conservation 7446
Carica papaya, medicinal plants 4690
Cariniana estrellensis, phenology 8827
Cariniana pyriformis
interplanting 3631
seeds 125
species trials 115, 8416
Carissa macrocarpa, bark 6376
Carissa opaca, fungal diseases, *Cercospora* 2772
Carissa spinarum
biomass production 4967
plant composition 4967
Caroline Islands, mangrove forests 7960
Carpinus, insect pests, Noctuidae 2199
Carpinus betulus
allergens 4137
arthropods 2779
crown 8669
cycling 7689
decay 9125
distribution 7197
forest decline 4473
forest influences 8793
forest litter 3989, 7689, 8705
Formicidae 2780
fungal diseases
Hymenochaetaceae 9125
Stereaceae 9125
ground vegetation 7078
increment 3989
insecticides 5899
light 8669
mycorrhizas 9106
natural regeneration 7197
plant succession 7966
pollen 4137, 4139
root systems 6365
shoot cuttings 1709, 3021, 7495
Carpinus betulus *cont.*
site preparation 2453
synecology 4228, 7197, 7966, 8990
vegetation types 8990
Carpinus viminea, fodder 3867
Carpodetus serratus
galls 5896
insect pests, Cecidomyiidae 5896
Carposina autologa 8093
Carulaspis juniperi 2179
Carya
agroforestry 3626
carbon cycle 2521
control 193
exotics 7487
forest litter 2521
forest management 3626
humus 2521
insect pests, *Catocala* 2809-2810
mortality 4939
plant succession 4490
rangelands 3626
Russia 7487
seeds 7414
soil organic matter 2521
soil water 2521
throughfall 2521
tissue culture 7414
Carya cathayensis, reviews 3221
Carya cordiformis
mixtures 8572
pollen 1213
Romania 8572
Carya glabra, pollen 1213
Carya illinoinensis
pollen 3691
pollen analysis 847
tree breeding 4259
Carya laciniosa, tree breeding 4259
Carya ovata
defoliation 7921
foliage 7921
fruiting 7921
genetic variation 7921
insect pests 7921
Catocala 2809-2810
reproductive behaviour 7921
shoots 7921
tree breeding 4259
Carya tomentosa
control 8535
defoliation 7921
foliage 7921
fruiting 7921
genetic variation 7921
insect pests 7921
reproductive behaviour 7921
seed predation 8944
shoots 7921
Caryedon serratus 9207
Caryedon serratus-palaestinicus 3549
Caryocar brasiliense
allelopathy 5737
fruits 5737
seeds 5737
Caryopteris odorata
chromosomes 9057
cytology 9057
Caryota cumingii
wood anatomy 1926
wood chemistry 1926
Casearia aculeata, wood properties 4955
Casearia arborea
biomass 3969
increment 3969
light 3969
Casearia barteri, distribution 842
Casinaria nigripes 2185
Cassia
chemotaxonomy 4199
flowers 1217
phylogeny 4199
pollen 1685
reproductive behaviour 1217
taxonomy 1217, 4199
terpenoids 4199
Cassia angustifolia, allelopathy 3373
Cassia bicapsularis
seed germination 7488
seed treatment 7488
Cassia corymbosa, pollen 8842
Cassia didymobotrya, pollen 8842
Cassia fistula
fatty acids 472
forest litter 4780
fruits 7491
fungal diseases, *Schizophyllum* 6593
insect pests, *Heteropsylla* 5060
lipids 472
pesticidal properties 3251
seed germination 4578, 7494
seed treatment 4578, 7494
seedling growth 7491
seeds 472, 6593, 7491
soil chemistry 4780
synecology 2725, 4958
Cassia glauca
seed germination 7494
seed treatment 7494
wood anatomy 1226
Cassia grandis, shoot cuttings 4594
Cassia hybrida
fruits 7491
seedling growth 7491
seeds 7491
Cassia javanica
seed germination 7488, 7494
seed treatment 7488, 7494
Cassia kolabensis, wood anatomy 1227
Cassia nemophila
transpiration 6292
water stress 6292
Cassia nodosa
fungal diseases, *Schizophyllum* 6593
seed germination 7494
seed treatment 7494
seeds 6593
Cassia occidentalis
biomass production 4967
fatty acids 472
lipids 472
plant composition 4967
seeds 472
Cassia siamea
agroforestry 4397, 5959-5960
air pollution 5525
biochemistry 5525
biomass production 1816, 4397, 5405-5406
calorific value 5406
chemotaxonomy 4199
contour ridging 4639
cycling 7073
enzymes 5525
forest litter 5407, 7073
fuel plantations 1816, 5406
mycorrhizas 5040
nurseries 2416
parasitic plants 1459
phylogeny 4199
plant composition 5406
planting 4639, 5109
provenance 2388
pruning 4397
roots 4397
seed germination 7494
seed treatment 7494
social forestry 3002
species trials 107, 2386, 2388, 3002, 4571
stand structure 1816
taxonomy 4199
terpenoids 4199
Cassia sophera
seed germination 1700
seed treatment 1700
seedling growth 1700
Cassia speciosa
seed germination 7488
seed treatment 7488
Cassia spectabilis
agroforestry 3633
biomass production 3104
erosion control 3633
mixtures 3104
planting stock 3104
spacing 3104
Cassia sturtii, species trials 902
Cassia tora
air pollution 1904
heavy metals 1904
Cassidinae 3483

Cassine orientale, species trials 2388
Cassine papillosa, medicinal plants 1802
Cassine peragua, bark 5584
Cassine transvaalensis
bark 1244
medicinal plants 1244
peltogynoids 1244
roots 1244
terpenoids 1244
Cassinia aculeata, drought injury 3132
Cassipourea gerrardii
bark 4130
glycosides 4130
medicinal plants 1802
Castanea
exotics 7487
fungal diseases
Cryphonectria 616, 2151, 2156, 4303
Hypoxylon 2156
hybrids 3406
nuts 3864
old and fossil wood 6369
palaeoecology 7194
palynology 7194
Russia 7487
seeds 7414
tissue culture 7414
Castanea crenata
abscission 3322
birds 729
fruits 3322
fungal diseases, *Phytophthora* 9121
hybrids 9121
isoenzymes 3406
Japan 3234
molecular genetics 3408
reproductive behaviour 3322
tree breeding 9121
wood anatomy 3234
Castanea dentata
bark 1436
dieback 8038
evolution 3468
fungal diseases, *Cryphonectria* 607, 1407, 1436, 2126, 3468, 6605, 6620-6621, 7973, 8038
isoenzymes 3406
molecular genetics 2126
mortality 4083, 7973
stand characteristics 8038
tree breeding 2126, 4259
Castanea dentata* × *C. mollissima
fungal diseases, *Cryphonectria* 2126
tree breeding 2126
Castanea henryi, isoenzymes 3406
Castanea mollissima
fungal diseases, *Cryphonectria* 2126
genetic variation 7253
isoenzymes 3406
molecular genetics 2126, 3408
tree breeding 2126, 4259
Castanea sativa
air pollution 6591
allelopathy 5472
beekeeping 2468
biomass 266
carbon dioxide enrichment 7737
climate 1101
coppice 2527, 7111, 7544
decay 1622
distribution 80
drought injury 6591
evolution 557
fire danger 5568
foliage 2130
forest decline 8932
forest fires 7785
fruits 2130
fungal diseases 579
Cryphonectria 653, 3458, 4300, 5818, 9142
Pestalotia 9115
Phytophthora 9121
genetic variation 557, 2130
genetics 3421
habit 2583
hybrids 9121
increment 7544
inheritance 8016
isoenzymes 3406
juvenile wood 2557
Castanea sativa *cont.*
mixtures 466
molecular genetics 3408
nurseries 3051, 9115
nutrient reserves 2527
open pollination 3421
phenology 7111
photosynthesis 3689
plant composition 466
private forestry 5220
pulpwood production 7878
reaction wood 2605
respiration 7737
seed germination 8427
sex 8016
shoot cuttings 8433
shoots 7111
silviculture 5220
soil chemistry 5472
street trees 6036
synecology 6051
temperature 2583
tree breeding 9121
water stress 2955
wood anatomy 2557, 2605
wood chemistry 7878
wood density 2557
wood properties 2557
Castanea seguinii, isoenzymes 3406
Castanopsis
agroforestry 1566
farm forestry 1566
palaeoecology 7194
palynology 7194
Castanopsis chrysophylla, increment 255
Castanopsis cuspidata
Japan 3234
slopes 7032
soil depth 7032
soil water 7032
wood anatomy 3234
Castanopsis eyrei
air pollution 382
foliage 382
Castanopsis indica
vegetation types 7014
wood chemistry 4136
Castanopsis purpurella, synecology 2075
Castanopsis sclerophylla
air pollution 382
foliage 382
Castanopsis sieboldii, natural regeneration 6940
Castanopsis tibetana, insect pests, *Petalolyma* 6639
Castanopsis tribuloides
natural regeneration 4957
stand characteristics 4957
synecology 4957
Castanospermum australe
flowers 5589
frost resistance 1109
Castilla ulei, latex 1234
Castor canadensis 6708, 8154
Castor fiber 7330
Casuarina
agroforestry 6893
biomass 7072
forest economics 2878
insect pests
Paropsis 6893
Spilonota 6893
land use 2878
nurseries 88
plant water relations 478
provenance 6893
root nodules 88
salt tolerance 478
soil conservation 6893
species trials 6893
Casuarina cristata
controlled burning 8147
grazing 8147
Casuarina cunninghamiana
adventitious roots 2758
choice of species 3003
fertilizers 2410
mycorrhizas 2137, 5041
nitrogen fixation 2758
nitrogen fixing trees 5041
pollen 3610
Casuarina cunninghamiana *cont.*
root nodules 2758, 5041
shelterbelts 3003, 3610
species trials 3003
Casuarina equisetifolia
agroforestry 766, 1567, 5969
anthocyanins 8915
bacterial diseases 641
bare rooted stock 156
biomass production 1067, 7477, 7629
Central America 1777
choice of species 3003
colour 8915
diameter 250
dunes 7630
fertilizers 1460
foliage 641, 7118
forest influences 1522-1523, 7049
forest inventories 2488
forest litter 7049
form factors 247
fuelwood 766
fungal diseases
Phomopsis 7265
Rhizoctonia 7265
Trichosporium 1460, 7265
increment 7477, 7630
major elements 8915
microrelief 7630
mined land 2873
multipurpose trees 1777
mycorrhizas 1460, 2137, 5041
nitrogen fixation 1156
nitrogen fixing trees 5041
nurseries 155-156
parasitic plants 1459
plant nutrition 1460
plant physiology 8915
proline 8915
reclamation 2873
root nodules 1460, 5041
rootstocks 8432
salt tolerance 8915, 8918
seedling growth 1380
seedlings 5456, 8915, 8918
Senegal 7630
shelterbelts 766, 2871, 2892, 3003
silviculture 1777
social forestry 3002, 4568
soil chemistry 7049
soil water 402
spacing 7477
species trials 111, 902, 1697, 2388, 2873, 2892, 3002-3003, 4559, 4568, 5456, 7477
stems 8915
symbiosis 1380, 1460
volume tables 253
wilts 641, 1460
wind damage 5456
wood anatomy 402
Casuarina junghuhniana
Indonesia 1943
multipurpose trees 1943
nitrogen fixing trees 1943
species trials 107
Casuarina luehmannii, rangelands 9233
Casuarina pauper, rangelands 9233
Casuarina stricta, species trials 902
Casuarius bennetti 4188
Catalpa bignonioides
iridoids 4149
roots 4149
tissue culture 6919
Catalpa bungei, insect pests, *Sinomphisa* 3500
Catalpa punctata, increment 1815
Catathelasma imperiale 1399
Catchment areas (*see* Watersheds)
Catharus guttatus 2856
Catocala 2809-2810
Cattle 724-726, 1496, 2000, 3626, 5120, 5131, 6758-6759, 8200-8201, 9234
Cavities in trees 1511, 1622, 2236, 3925, 6693, 6829
Ceanothus coeruleus
mycorrhizas 5041
nitrogen fixing trees 5041
root nodules 5041
Ceanothus crassifolius
foliage 1141

Ceanothus crassifolius *cont.*
plant water relations 3946
water stress 1141
Ceanothus velutinus
insect pests
Choristoneura 3569
Lepidoptera 3569
Cebus capucinus 730
Cecidomyiidae 185, 5829, 5896
Cecropia, mistletoes 2778
Cecropia insignis, phenology 4085
Cecropia latiloba, wood properties 4955
Cecropia obtusifolia
autecology 4984
canopy gaps 4984
foliage 7057
light 2499
photosynthesis 7057
pioneer species 8945
plant succession 4984, 8945
seed germination 7045
seeds 8945
stand development 4984
water stress 7057
Cecropia palmatisecta, pollen 1293
Cedrela angustifolia, species trials 115
Cedrela cubensis* × *C. odorata, insect pests, *Hypsipyla* 671
Cedrela fissilis
identification 501
phenology 8827
seedlings 501
Cedrela mexicana *(see Cedrela odorata)*
Cedrela odorata
agroforestry 115, 775
identification 501
increment 1815
insect pests, *Hypsipyla* 670, 775
planting stock 8421
seedlings 501, 5613
species trials 115, 8416
wood anatomy 5611
Cedrela serrata
agroforestry 4435
altitude 5475
light 5475
plant water relations 5475
provenance 4435
silviculture 4435
thermal properties 5475
Cedrela tonduzii, wood anatomy 5611
Cedrela toona *(see Toona ciliata)*
Cedrelinga catenaeformis
seeds 125
species trials 7482
Cedrus, insect pests, *Dioryctria* 662
Cedrus atlantica
allelopathy 1356
birds 1504
cavitation 3169
dendrochronology 6786, 7383
dendroclimatology 6786
drought resistance 3168
fire danger 5568
foliage 7118
genetic variation 8855
genetics 6554
ground vegetation 1356
increment 6786
insect pests
Choristoneura 2813, 4328
Cnephasia 4328
Thaumetopoea 689
plantations 3115
pollen 8855
rangelands 3576
root systems 1356
vegetation types 1328
volume tables 6204
water stress 3168-3169
wood anatomy 3169
Cedrus brevifolia, genetics 6554
Cedrus deodara
allelopathy 3371
arboriculture 2907
biomass production 7634
cavitation 3169
forest influences 1929, 2504, 2572, 3981, 3983
forest litter 7039, 8688
genetics 6554
Cedrus deodara *cont.*
humus 2504, 3981, 3983
increment 4711, 7039, 8688
insect pests, *Archotermopsis* 8063
nurseries 2907
ornamental woody plants 2907
plantations 3115
roots 7634
site class assessment 4711
soil chemistry 1929, 6258, 7039, 7634, 8688
soil fertility 3981
soil organic matter 2504, 3981
soil physics 2572
synecology 5724, 7039
tree guards 2907
water stress 3169
wood anatomy 3169
Cedrus libani
foliage 7118
genetics 6554
increment 8603
plantations 3115
Ceiba pentandra
bark 2080
epiphytes 2080
fertilizers 3810
flowering 5681
isoenzymes 5681
mixtures 1574
phenology 5681
planting 3810
pollination 5681
reproductive behaviour 5681
water harvesting 3810
Celastrus paniculatus
oils 227
seeds 227
Cellembola 3997
Cellulose
chemistry 4906
measurement 8876, 8878
structure 4906, 8876, 8878
Celtis
buds 7836
foliage 7836
Celtis africana
natural regeneration 7977
stand characteristics 7977
Celtis australis
distribution 8978
seed germination 920
seed treatment 920
shoot cuttings 134
stand characteristics 8978
Celtis bungeana, insect pests, *Coccotorus* 6663
Celtis caucasica, fodder 3867
Celtis laevigata
biomass 42
natural regeneration 4673
plant competition 42
roots 42
Celtis mildbraedii, vegetation types 1340
Celtis sinensis, forest litter 8711
Celtis zenkeri
bark 2080
epiphytes 2080
Cenangium abietis 3460
Cenangium acicolum 6615
Cenangium ferruginosum 490, 581
Cenococcum geophilum 4271, 8026, 9105
Cenococcum graniforme 571-572, 2759
Central Africa
concessions 4519
forest policy 4519
prices 4519
Central African Republic
Macaranga assas 7182
rain forests 2699
Central America
Acacia 9059
agroforestry 1617, 9292
books 7390
Bombacopsis quinata 1780
breeding programmes 9031
Calliandra calothyrsus 5274
Casuarina equisetifolia 1777
Cupressus lusitanica 1767
deforestation 4394
books 7390
Central America *cont.*
development projects 1617, 1846-1847, 8334
books 7390
Eucalyptus camaldulensis 1768
Eucalyptus saligna 1769
extension 1617
fodder 9292
forest economics 1846-1847
forestry, sociology, books 7390
forestry development 1617
bibliographies 2322
Gliricidia sepium 1771, 9064
Gmelina arborea 1779
Guazuma ulmifolia 1778
information services 1617
Inga 4929
land use, sustainability 7390
land use planning 8334
Leucaena leucocephala 1773
Mimosa scabrella 1772
multipurpose trees 803, 1617, 1674, 1704, 1766-1769, 1771-1773, 1775, 1777-1780, 1846-1847
nature conservation 2298
nurseries 1846-1847
Photinia 6461
Pinus caribaea 1766
plantations 1674
provenance 5274
rain forests 2298
seed orchards 1704
seed sources 1704
silviculture 1674, 1766-1769, 1771-1773, 1775, 1777-1780, 1846-1847
Styphnolobium 4930
Tectona grandis 1775
training 1674
tropical forests 2298
bibliographies 2322
Centrolobium paraense, seeds 125
Cephalanthus occidentalis, distribution 4947
Cephalcia 717, 7306
Cephalcia abietis 7306-7307, 9213-9214
Cephalcia arvensis 7307, 7309
Cephalcia fallenii 2845, 7307
Cephalophus monticola 6694
Cephalophus natalensis 6694
Cephalophus sylvicultor 2264
Cephalosphaera, wood anatomy 5591
Cephalostachyum, taxonomy 4206
Cephalotaxus harringtonia, tissue culture 3769
Cerambycidae 2786, 3535, 5066, 8133
Ceranthia samarensis 3575
Ceratocystiopsis minima 597
Ceratocystiopsis ranaculosus 8044
Ceratocystis 1488, 5662, 9133
Ceratocystis bruneociliata 5814
Ceratocystis coerulescens 4184, 6417
Ceratocystis fagacearum 1428, 3481
Ceratocystis fimbriata 604, 1371, 1409, 5841, 7282, 9130-9132
Ceratocystis kubanica 600
Ceratocystis minor 2815
Ceratocystis roboris 600
Ceratocystis seticollis 597
Ceratocystis ulmi
biology 1409
control 2227, 9170
reviews 652
economics 9170
genetics 603
methodology 1431
resistance 556, 602, 1431
reviews 1407
taxonomy 601
Ceratocystis valachicum 600
Ceratonia siliqua
biochemistry 1248
drought resistance 1140, 5658
enzymes 4914
gums 8866
photosynthesis 5658
plant physiology 1140, 4914
plant water relations 1140, 5658
pollen 8842
seedlings 4914
Ceratopetalum apetalum, foliage 4886
Ceratozamia fuscoviridis, foliage 5588
Ceratozamia hildae, tissue culture 3025

***Ceratozamia mexicana*,** tissue culture 3025
***Cercidiphyllum japonicum*,** shoot cuttings 8429
Cercidium floridum
insect pests, *Stator* 1480
seeds 1480
Cercidium praecox
gums 8899
sugars 8899
Cercis canadensis
herbicides 964
nurseries 964
***Cercis chinensis*,** embryology 1222
Cercis siliquastrum
embryology 1222
foliage 1444
fungal diseases, *Septoria* 1444
pollen 8842
Cercocarpus betuloides
controlled burning 4080
cycling 4080
soil chemistry 4080
Cercocarpus traskiae
endangered species 8020
hybrids 8020
Cercocebus galeritus 224, 6699
Cercopithecus mitis 1510
Cercospora 2772
Cercospora albizziae 6592
Cercospora destructiva 9150
Cercospora eucalypti 2772, 5050
Cercospora leucosticta 589
Cercospora populina 7274
Cercospora sissoo 2772
Ceriops
biomass production 3896
increment 3896
Ceriops decandra
foliage 8891
tannins 8891
Ceriops tagal
foliage 8690
forest litter 8690
stomata 2071
synecology 2072
Ceroplastes ceriferus 5834
Cerosterna scabrator 1493
Certhia americana 2856
Cervus elaphus 736, 812, 1505, 1508, 1859, 3583, 4361-4363, 5075, 5811, 7001, 7327, 9253
Cervus nippon 812, 2259-2260
Cervus unicolor 7329
Chad
afforestation 877
desertification 877
drought 877
forest policy 877
forestry development 877
multipurpose trees 877
vegetation types 877
wildlife 877
Chaetomella 9133
Chalara australis 1477
Chalara ovoidea 6613
Chamaecyparis
New Zealand 4081
ornamental woody plants 9336
pollen 4098
Chamaecyparis lawsoniana
insect pests, *Semiothisa* 4333
New Zealand 4081
shoot cuttings 6910
Chamaecyparis nootkatensis
foliage 7118
genetic variation 1146
increment 9026
Nematoda 7312
photosynthesis 1146
plant nutrition 1146
plant physiology 7500
provenance 1146
seedling growth 1146
seedlings 7312
shoot cuttings 7500
stand characteristics 9026
vegetative propagation 1146
Chamaecyparis obtusa
branches 7791
breeding programmes 6512
crown 7791
Chamaecyparis obtusa* *cont.
cycling 4794
fertilizers 144, 317
flowering 6450
foliage 7118
fungal diseases
Pestalotiopsis 5046
Pezicula 1410, 5046
Sarea 5046
Seiridium 1410
genetic variation 129
ground vegetation 522
growth rings 259, 7791
ice damage 4766
improvement fellings 208
increment 259
insect pests
Megastigmus 6110
Plautia 6110
knots 7791
light 4652
logging 396
photosynthesis 4913
plant nutrition 4794
pollination 6110
root systems 4775
seeds 6110
shoot cuttings 129
silvicultural conversion 174
soil chemistry 317-318, 4775
soil physics 4775
stand characteristics 208
stand development 173
stand structure 244
stems 7791
thinning 174, 1007-1008, 4652, 5364
tree breeding 6121, 6450
understorey 4652
vegetative propagation 6121
weed control 1751
wood density 259
wood moisture 259
Chamaecyparis pisifera
planting stock 1727
stemflow 7026
weed control 1751
Chamaecyparis taiwanensis (*see Chamaecyparis obtusa)*
***Chamaecyparis thyoides*,** roots 1120
Chamaecytisus palmensis
agroforestry 1568, 2889, 4402
browse 2889
fodder 2889, 4402
Chamaecytisus proliferus
agroforestry 6900
biomass production 6900
distribution 3087
fodder 3087, 6900
species trials 6900
Chamaedorea tepejilote
defoliation 2082
foliage 2082
mortality 2082
reproductive behaviour 2082
Chamaerops humilis
distribution 6469
history 6469
Chaparral (*see* Vegetation types, chaparral)
Charcoal
raw materials 1689
trade 8354
Chelonia mydas 1506
Chemical constituents (*see* Plant composition; Wood chemistry)
Chemotaxonomy 25, 502, 2033-2034, 2036, 2702, 3273, 3275, 3279, 3299, 3331, 4154, 4199, 4251, 5766, 6406, 6462, 7184, 7883, 7931, 7997, 8953
Chile
afforestation 8375
air pollution 5534
Arid Regions 740, 4017, 8375
Atriplex nummularia 8401
birds 5090
breeding programmes 7233
broadleaved evergreen forests 164, 513
broadleaves 5620
browse 467
Carabidae 1467
Cryptocarya alba 4873
dendrochronology 1069
Chile *cont.*
Dictyneis asperatus 5835
Drimys winteri 5496
Eucalyptus 8375, 9053
Eucalyptus globulus 8408, 8470, 8598
exotics 3825
flora 7189
forest ecology 1467, 4468
forest economics 8470
forest fires 8805
forest influences 6257
forest inventories 277, 1665
forest management 277
forest policy 1665
forest recreation 789
forest resources 1070
insect pests 8054
Kageneckia angustifolia 4873
Kageneckia oblonga 4873
legislation 8375
matorral 3825
Maytenus boaria 4873
mycorrhizas 565
national parks 789
nature conservation 277
nurseries 151, 8450
palaeoecology 4945
Pinus 8054
Pinus radiata 1665, 5620, 5835, 7331, 8662
Prosopis 4017
Prosopis tamarugo 8401
provenance 8408
rain forests 4927, 4968, 5091
regeneration surveys 164
Rhyacionia buoliana 8054
sclerophyllous forests 515
seed dispersal 4927
silvicultural systems 164
Simmondsia chinensis 8401
soil physics 6257
Sophora toromiro 7189
spacing 8281
species trials 8401
synecology 515
thinning 8281
tree breeding 9053
vegetation types 277, 514, 1467, 4468, 4781, 5090, 7331
watersheds 740
weeds 3825
wildlife 5091, 7331
yield forecasting 1070
Chimaeras 7250
***Chimonocalamus*,** taxonomy 4207
China
Acacia auriculiformis 1639
Acacia mearnsii 4120
acid deposition 3670
Adelges tsugae 6636
afforestation 1032
agroforestry 1569, 2284
Ailuropoda melanoleuca 1797
air pollution 3670
Antheraea pernyi 3870
Archboldiodendron 5600
Balthasaria 5600
boreal forests 8280
botanical gardens 785
broadleaves 3657
Bursaphelenchus mucronatus 2219
Castanea mollissima 7253
Cenococcum geophilum 9105
choice of species 7603
coppice 3870
Cronartium 9140
Cryphonectria parasitica 4303
Cunninghamia lanceolata 1932
deforestation 874, 6770
Dendrolimus 3518
Dendrolimus punctatus 8086
Dendrolimus tabulaeformis 1638, 8086
endangered species 785
erosion control 9271
Eucalyptus 3086
Ficalhoa 5600
flora 5042
books 3657
fodder 3086
forest administration 301
forest decline 3670

China *cont.*
forest fires 432, 8113
forest influences 1931-1932
forest management 301
Franklinia 5600
Fraxinus chinensis 6400
Freziera 5600
fuelwood, resources 6092
galls 3093
Ginkgo biloba 7245
grasslands 1502
grazing 1502
Heteropsylla cubana 5058
hydrology 874
Ibalia leucospoides 3558
integrated control 1569
land use 874
land use planning 9271
Larix 2214
Larix gmelinii 8113
Leguminosae 5042
Lophodermium pini-sibiricum 9158
Lophophacidium hyperboreum 9159
Matsucoccus matsumurae 6636
Monochamus sutor 8113
nature conservation 785, 6770
nitrogen fixing trees 5042
Nuculaspis tsugae 6636
Picea 9159
Pineus boerneri 6636
Pinus hwangshanensis 9140
Pinus massoniana 2219, 9140
Pinus resinosa 6636
Pinus sibirica 9158
Pinus sylvestris 8113
Pinus taeda 9105
protection forests 4369, 9271
provenance 6889
Quercus acutissima 3870
Quercus liaotungensis 3870
Quercus mongolica 3870
research 6874
resin tapping 3085
Robinia pseudoacacia 648
Rosaceae 7816
shelterbelts 4369, 9271
soil conservation 9271
species trials 5058
Strobilomyia 2214
Taiwania flousiana 934
tanstuffs 3093
Tectona grandis 6809
Theaceae 5600
Thuja orientalis 9043
Tsuga canadensis 6636
Ulmaceae 7808
vegetation types 1931
Visnea 5600
wind damage 9271
Anhui, air pollution 382
Beijing
Celtis bungeana 6663
Coccotorus beijingensis 6663
Gansu
Elaeagnus angustifolia 2003
evapotranspiration 2516
forest influences 8796
Haloxylon ammodendron 2003
Hippophae rhamnoides 2620
Nitraria tangutorum 2003
Nortia luteosignata 5888
plant water relations 2516
Populus simonii 2003
Robinia pseudoacacia 8796
Tamarix chinensis 2003
Zanthoxylum bungeanum 5888
Guangdong
Acacia mangium 1691
afforestation 1883
choice of species 5057
Hemiberlesia pityophila 5057
Pinus massoniana 5057
provenance 1691
soil biology 1883
Guangxi
pulpwood production 8411
species trials 8411
Guangzi
Caenohomotoma microphyllae 6639
Castanopsis tibetana 6639
Ficus microphylla 6639

China *cont.*
Guangzi *cont.*
Mesohomotoma camphorae 6639
Michelia figo 6639
Petalolyma castanopsis 6639
Sterculia tiliaceae 6639
Hainan
Azadirachta indica 7623
Bruguiera sexangula 1123
provenance 4564
species trials 107
Tectona grandis 6809
variety trials 4564
Heilongjiang
Ips cembrae 8111
Larix gmelinii 8111
Lymantria dispar 6650
Lymantria mathura 6650
Lymantria monacha 6650
Hunan, *Dendrolimus punctatus* 2185, 6682
Jiangsu
Meloidogyne 1490
Nematoda 1490
Jiangxi, air pollution 382
Liaoning
Cenangium acicolum 4302, 6615
Pinus koraiensis 4302
Menggu
desertification 56
land use 56
Nei Menggu
afforestation 7453
Caragana korshinskii 2814
forest fires 432
forest influences 432
Kytorhynus immixtus 2814
Pinus sylvestris 7453
Populus 7453
Ningxia
afforestation 2268
erosion control 2268
shelterbelts 2270
Shaanxi
development projects 2867
fuel plantations 2867
multipurpose trees 2867
soil conservation 2867
Shandong
Crataegus pinnatifida 6634
Hapsifera barbata 5862
Robinia pseudoacacia 5862
Sesbania formosa 5269
Sesbania sesban 5269
Sinomphisa plagialis 3500
species trials 5269
Shanghai
Buxus 3512
Diaphania perspectalis 3512
Shanxi
erosion control 4369
forest influences 8796
Robinia pseudoacacia 8796
shelterbelts 4369
Sichuan
Acer pentaphyllum 8227
acid deposition 4177
Ailuropoda melanoleuca 5670
air pollution 8777
Bashania fangiana 5670, 6189
Fargesia robusta 6189
forest decline 4177, 8777
forest health 4177
Pinus massoniana 4177, 8777
Xizhang
flora 5702
genetic resources 5702
Yunnan
Anthocephalus chinensis 6408
Callicarpa poilanei 6408
canes and rattans 86
Duabanga grandiflora 6408
ethnobotany 86
forest management 86
forest policy 5232
forest resources 5232
fuel plantations 86
Ginkgo biloba 7103
Gmelina arborea 6408
history 5232
Knema furfuracea 7812

China *cont.*
Yunnan *cont.*
land use 86
nature conservation 1343
nature reserves 1343
phylogeny 7760
secondary forests 1343
sociology 86, 5232
synecology 1343
Toona ciliata 6408
vegetation types 1343
wood anatomy 7760
Zhejiang
Dendrolimus punctatus 3507
Ginkgo biloba 7948
Morus alba 6671
Chinoaspis salicis 666
Chiranthodendron pentadactylon, seeds 913
Chiroptera 2241, 9239
Chloranthaceae
evolution 7814
phylogeny 7814
taxonomy 7814
wood anatomy 7814
Chloranthus erectus, wood anatomy 7814
Chloranthus japonicus, wood anatomy 7814
Chloranthus multistachys, wood anatomy 7814
Chloranthus serratus, wood anatomy 7814
Chlorophora excelsa
antitranspirants 8724
bark 2080
epiphytes 2080
galls 8724
insect pests, *Phytolyma* 8724
plant water relations 8724
seedlings 8724
Chlorophyll 1134, 1267, 1918, 4767, 5522, 7144, 7156, 7707, 7908, 8725
Chlorosis 3177, 5540, 7888, 8731
Chlorospingus ophthalmicus 3488
Choice of species 116, 5943
Africa 7556
Africa South of Sahara 1790
Arid Regions 8723
Australia
New South Wales, books 8257
South Australia, books 8257
Tasmania, books 8257
Victoria, books 8257
Belarus 3729, 3975
books 807
Brazil 705, 2871
Santa Catarina 6898
Canada, Alberta 754, 1530
China 7603
Guangdong 5057
computer techniques 5146
Costa Rica 221, 4570
Côte d'Ivoire 7556
directories 6006
Ethiopia 1692, 2896
fires 5272, 5573
France 4553, 5272, 5573, 8486
Germany 6100
India 114, 4169
Gujarat 6093
Meghalaya 7345
Rajasthan 769
Tamil Nadu 6734
West Bengal 3002
Indonesia, Java 1529
Italy 5722
Kenya 1537, 3611, 5714, 6094
Mediterranean Countries 5272, 5573
Nepal 904-905, 1694, 8203
New Zealand 8410
Nigeria 7480
Pacific Islands 2997
Papua New Guinea 6814
Peru 177, 4556
Poland 4175
Réunion 2388
Romania 1525
Rwanda 807
South Africa 5146, 5936, 7422, 8311, 8398
statistical analysis 7422, 8311
Switzerland 8400
Temperate Zones 6006
Thailand 8396

Choice of species *cont.*
theory 6100
Turkey 9273
UK 903, 4662, 6895, 7375
USA
Montana 5836
North Central States of USA 9331
Vanuatu 3003
Zambia 2999
Zimbabwe 3734
Chondrostereum purpureum 3830, 8522, 8524
Chordospartium muritai
endangered species 3646
New Zealand 3646
ornamental woody plants 3646
Chordospartium stevensonii
endangered species 3646
New Zealand 3646
ornamental woody plants 3646
Chorisia speciosa, forest litter 7047-7048
Choristoneura conflictana 5054, 8075
Choristoneura fumiferana 5210
biology 5869
control 2990, 3198, 4347, 4480, 5903, 5907-5908
damage 3491, 4480, 5054, 7635
distribution 3945
ecology 3515
forecasting 3945
increment 3842, 6208
maps 3945
methodology 685
parasites 5907
plant physiology 2811
population dynamics 5054
predators 2801, 5864
resistance 2811, 7244
simulation 3513
trapping 685
Choristoneura murinana 482, 2813, 4328
Choristoneura occidentalis
biology 686, 2196, 8095
control 3569, 4669-4670, 4672
damage 6837, 9184
increment 4670
insect pests, *Choristoneura* 8074
plant physiology 686, 4672, 8074, 8095
population dynamics, simulation 8317-8318
resistance 8074, 8095
simulation 6837
Choristoneura pinus 1473, 2193, 3501, 5858
Choristoneura rosaceana 7292
Chosenia, bark 7827
Chosenia arbutifolia, distribution 2065
Christmas trees 996, 1034-1035, 1422, 1783, 1787, 2457, 3084, 3539, 3861-3862, 4681, 4797, 5379, 5844, 6661, 6981, 7138, 7140, 7238, 7302, 7602, 8034
Chromolaena odorata
Australia 3835
biological control 3832
botany 984
carbon cycle 1874
distribution 3835
forest litter 1874
plant colonization 984
weeds 3835
Chromosomes 2120, 2129, 2749, 3315, 3393, 3398, 4255, 4265, 5019, 5021, 5025, 5697, 6459, 6520-6521, 6564, 6824, 6827, 7241, 7252, 7832, 9057-9058
reviews 5747
Tsuga longibracteata 5697
Chrysanthemoides monilifera
browse 7606
control 194
species trials 7606
Chrysobalanus icaco, synecology 2242
Chrysocoris purpureus 5843
Chrysomela populi 5892
Chrysomela scripta 1479
Chrysomela tremula 5892
Chrysomela vigintipunctata 3552
Chrysomelidae 2204, 2782, 7284
Chrysomyxa pirolata 5805
Chrysomyxa weirii 9110
Chrysophtharta bimaculata 4352, 4354, 4488
Chrysophyllum asraoii, taxonomy 6463
Chusquea
Costa Rica 507
taxonomy 2700
Chusquea talamencensis, synecology 2077
Chusquea tomentosa, synecology 2077
Ciboria batschiana 2389
Cicadellidae 8062
Cinara cupressi 2794, 5059
Cinara pectinatae 8581
Cinara pinea 2181
Cinchona ledgeriana
alkaloids 469, 3262
biochemistry 469, 3262
enzymes 3262
tissue culture 469
Cinchona robusta
cell culture 3308
enzymes 3308
Cinclus cinclus 4049
Cinnamomum
foliage 5586
taxonomy 5586
Cinnamomum aromaticum, bark 7102
Cinnamomum camphora
air pollution 382
bark 7102
chemotaxonomy 3275
essential oils 1977, 3275
foliage 382
forest litter 8711
mycorrhizas 5795
seed germination 919
seed treatment 919
shade trees 86
taxonomy 3275
terpenoids 3275
Cinnamomum chemungianum, taxonomy 5694
Cinnamomum glaucescens
essential oils 917, 3274
fruits 917
Nepal 917
seed germination 917
terpenoids 3274
Cinnamomum impressicostatum
chemotaxonomy 3275
essential oils 3275
taxonomy 3275
terpenoids 3275
Cinnamomum iners
chemotaxonomy 3275
essential oils 3275
taxonomy 3275
terpenoids 3275
Cinnamomum javanicum
chemotaxonomy 3275
essential oils 3275
taxonomy 3275
terpenoids 3275
Cinnamomum malabatrum
bark 7102
natural regeneration 2419
Cinnamomum mollissimum
bark 4142
benzoic acids 4142
chemotaxonomy 3275
essential oils 3275, 4142
foliage 4142
safrole 4142
taxonomy 3275
terpenoids 3275
Cinnamomum parthenoxylon, forest litter 8711
Cinnamomum porrectum
chemotaxonomy 3275
essential oils 3275
taxonomy 3275
terpenoids 3275
Cinnamomum pubescens
chemotaxonomy 3275
essential oils 3275
taxonomy 3275
terpenoids 3275
Cinnamomum zeylanicum, bark 7102
Cirrenalia pygmea 3452
Cistus
air pollution 387
soil chemistry 387
Cistus *cont.*
woody weeds 8809
Cistus albidus
firebreaks 8809
habit 8809
Cistus clusii, fire ecology 431
Cistus monspeliensis
firebreaks 8809
habit 8809
Cistus salviifolius
firebreaks 8809
forest fires 6358
habit 8809
natural regeneration 6358
Cladosporium herbarum 619
Cladosporium humile 7266
Cladrastis kentukea
nitrogen fixing trees 3081
root nodules 8025
Cladrastis platycarpa, nitrogen fixing trees 3081
Cladrastis shikokiana, nitrogen fixing trees 3081
Cladrastis sinensis, nitrogen fixing trees 3081
Classification 2671, 4496
Clausena lansium
enzymes 118
seeds 118
Clavija
distribution 1295
Latin America 1295
taxonomy 1295
Cleaning 2477, 5358, 5730, 6359, 6940, 7565, 7584, 8387
Clear felling
ecology 352, 2135, 2168, 2259, 2852, 3580, 3588, 3590, 3599, 4237, 4312, 5092, 5346, 6688, 6691, 6717, 7286, 7545, 7552, 7583, 7966, 8151, 8629
(*see also* Plant succession, logging effects)
erosion 763
hydrology 420, 425, 1634, 2576, 4061, 4372, 5098, 5937, 7088
simulation 1868
management 8491
microclimate 409, 2570, 7088
nutrients 2508, 4016, 4772, 4786, 5504, 6338
planning 8629
reviews 7550
soil 3163, 5462, 7033, 7041, 7088, 8792
Clear-felling system (*see* Silvicultural systems, clear felling)
Cleistanthus collinus, synecology 4233
Clerodendron inerme, seed dispersal 2030
Clerodendron trichotomum
flowers 1967
nectar 1967
Clerodendrum inerme
foliage 2632
terpenoids 2632
Clerodendrum infortunatum, synecology 3354
Clerodendrum quadriloculare
ornamental woody plants 995
weeds 995
Clethra scabra, phenology 8826
Clethrionomys gapperi 2238-2239
Clethrionomys glareolus 5919, 6115, 6712-6713, 9242
Clethrionomys hercynicus 6713
Clethrionomys rutilus 1503
Cleyera japonica, stand characteristics 5743
Cleyera theaeoides, natural regeneration 1746
Climate 4182
(*see also* Dendroclimatology; Microclimate)
Australia, Western Australia 1345
Belarus 3898
Bolivia 3602
Brazil
Amazonas 4064
Santa Catarina 6898
Cameroon 5704
Canada 1194, 1857, 2299, 6785
British Columbia 696
Colombia 8668
computer techniques 16

conferences 3681-3682
Costa Rica 1664
Denmark 8679
Europe 1102
Finland 1111, 1194, 1850
France 5403, 7166, 7911
Germany 5403
Ghana 5704
increment 3126
Italy 1345, 1854
Japan 411, 5554
measurement 8667
methodology 3100, 8667
Morocco 6786
New Zealand 1859
Niger 7762
Norway 1194, 2720
Romania 8936
Russia 674
Siberia 8949
Sahel 7762, 8798
simulation 16, 1111, 2304, 3967, 4064, 7762
Slovenia 8666
Spain 16, 1101, 3992, 4423
Sweden 1194, 3514, 4419
Switzerland 5403
Temperate Zones 3965
Tropics 1546
books 2922
USA 1115
Arizona 1318
Maine 1099
Michigan 7915
Mississippi 2304
Oklahoma 2586
Pacific Northwest States of USA 4759, 5143
Washington 1476
World 1848, 1853
Zaire 842

Climatic change 3940, 4761-4762, 5203, 5493, 6248, 6536, 6742, 8247
Canada 7400
conferences 7400
Europe 6443
European Communities 6443
fires 7667
Germany 6443
Mediterranean Countries 8181
reviews 6244, 8672
simulation 6055, 7437, 7669
Sweden 5500, 7167
Switzerland 5453
Tropics 5954, 7666
UK, books 2935
USA 7400, 8369, 8797
Michigan 7669
World 5453, 5511, 6749

Climbers 1950, 2084-2085, 2434, 3879, 4086, 4866, 5357, 5602, 6364, 8536

***Clitoria racemosa*,** wood anatomy 4891

Clones 3677, 4988, 6517
books 7392-7393

Clostera cupreata 7291, 9204

Clusia
habit 6364
plant physiology 6364

Clusia minor
photosynthesis 4158
plant nutrition 4158
plant physiology 4158
plant water relations 4158
transpiration 4158

Clusia salvini
foliage 5476
plant water relations 5476

Clusia trifolia
foliage 5476
plant water relations 5476

Cnephasia communana 4328

***Coccoloba cholutecensis*,** taxonomy 2676

***Coccoloba diversifolia*,** synecology 2242

***Coccoloba johnstonii*,** taxonomy 2676

***Coccoloba ortizii*,** taxonomy 2676

***Coccoloba uvifera*,** species trials 1697

Coccomyces globosus 5050

Coccotorus beijingensis 6663

Cochliobolus carbonum 619

Cochlospermum tinctorium
carotenoids 4111

Cochlospermum tinctorium *cont.*
medicinal plants 4111
phenolic compounds 4111
terpenoids 4111

Cocos nucifera
bibliographies 6015
ethnobotany 433
multipurpose trees 433

Codes of practice (*see* Standards)

Coeloides bostrichorum 2823

Coferences, Desert development 1687

Cola gigantea
bark 2080
epiphytes 2080

Colaptes auratus 1511

Coleoptera 691, 2167, 2781, 2954, 5825, 5877, 5890, 6626, 6628, 7287

Coleosporium 634

Coleosporium domingense 1435

Coleosporium senecionis 634

Collembola 1124, 3998, 4787, 7688, 7699-7701

Colletotrichum 6592, 8033

Colletotrichum acutatum 2162, 6601, 9116

Colletotrichum dematium 2772

Colletotrichum gloeosporioides (*see Glomerella cingulata*)

Colobus badius 6699

Colombia
agroforestry 115, 775, 3631
Alnus jorullensis 975
Ardisia callejasii 2707
clear felling 4237
climate 8668
Cupressus lusitanica 975
Eucalyptus globulus 975
Eucalyptus grandis 8520
Eucalyptus saligna 6890
Exarata chocoensis 505
fodder 5276
forest inventories 975
forest ownership 975
forest policy 93
Gliricidia sepium 5276
Hedyosmum narinoense 5692
Hypsipyla grandella 775
interplanting 3631
land use 6182, 8219
legislation 93
Licania cardiophylla 2692
Licania espinae 2692
Licania jaramilloi 1302
Macrolobium grallator 2672
minor forest products 6184
nature conservation 93, 8219
Oenocarpus 2664
Palmae 6184
Phragmotheca 2681
Pinus oocarpa 8415
Pinus patula 975, 7476
plant competition 8520
plantations 975
provenance 5276, 6890, 7476, 8415
rain forests 8219
secondary forests 172
silvicultural systems 172
sociology 93
species trials 115, 8416
stand characteristics 8668
Stephanopodium gentryi 2690
taungya 3631
virgin forests 172
weed control 2434

Colophospermum mopane
essential oils 7869
plant water relations 3734
seeds 3734

Colour, plants 7149, 8915

Colpoma quercinum 4295, 9069, 9133

Colubrina glandulosa
distribution 4867
plant morphology 4867
silvicultural characters 4867
taxonomy 4867

Columbia
cloud forests 8668
elfin woodlands 8668

Combretum apiculatum
genetic variation 5638
plant water relations 3734
seed dispersal 3325

Combretum apiculatum *cont.*
seeds 3734, 5638

***Combretum fragrans*,** distribution 842

***Combretum glutinosum*,** optical properties 1203

Commiphora gossweileri
cycling 6489
forest litter 6489

***Combretum imberbe*,** seed dispersal 3325

***Combretum zeyheri*,** seed dispersal 3325

Commiphora kua
bark 8884
terpenoids 8884

Community forestry (*see* Social forestry)
Asia 5245
India
Gujarat 6766
West Bengal 6766
Nepal 6766
research 5245
South Asia 6766

Compensation 2367, 4531-4532, 7450, 8218, 8376

Competition (*see* Plant competition)

Composts 162, 943, 1724, 7705

Compsoneura sprucei
increment 7639
mortality 7639
sex 7639
soil types 7639

Comptonella sessilifoliola
alkaloids 7133
bark 7133

Computer techniques
agroforestry, economics 9294
bark beetles 2969, 6035
choice of species 5146
classification 1, 4496
climate 16
crown, measurement 7411
decay 1622, 6033, 6035-6036
dendrochronology 2912, 5176, 6061, 8237
dendroclimatology 5176
erosion 397
fertilizers 6035
fibres 1632
forest economics, books 6795
forest fires
behaviour 7774
fire suppression 7774
forest inventories 3704, 5216
forest management 5213, 6072, 7439, 8330-8331
planning 7643
frost injury 6036
Germany 6083
growth rings 2912, 8237
increment 5176
information services 4496
injuries 6035
insect pests, damage 3491
insecticides 5217
Ips typographus 2969
light 6039
Lymantria dispar, control 2970
mapping 58
ornamental woody plants 5146
pesticides 1642, 7441
remote sensing 3705, 3916, 6063
road construction 5422
roads 2484
planning 4729
roots 6036
simulation 5213
site class assessment, site factors 59
social forestry 5134
spacing 2354
stem form 2971
stems 6036
mechanics 8293
synecology 3355-3356
thinning
mechanization 7440
planning 7440
tissue culture 5317
tree breeding 6515
urban forestry, pests 2970
valuation 3704, 8330-8331
vegetation types 835
volume determination 8330-8331

Computer techniques *cont.*
yield forecasting 5216
Concessions 4519, 4731, 7012
Cones (*see also* Seeds)
after-ripening 8477
anatomy 437, 7804
chemistry 1232, 4133, 4135, 6409
collection 8477
development 1268, 2660, 3748, 4189, 4706, 6387, 6409, 7171-7172, 7804, 7919, 8951
diseases 4456, 5805
measurement 8843
morphology 1363, 2859, 8428, 8843
pests 2214, 2662, 2846, 3502, 3522, 4326, 4456, 5201, 5246, 5668, 5829, 5882, 5902, 5909, 5917, 8061, 8142
production 2859, 3748, 4172, 4706, 4797, 4923, 5928, 6432, 7171
yields, seeds 1363, 2859, 4326, 5668, 6108, 6533
Conferences
Acari: reproduction, development and life-history strategies 8047-8050
Acid deposition: its nature and impacts 843, 1117, 1276
Acidic deposition 4829-4836
Acidic deposition, its nature and impacts. Atmospheric pollution and forests 3670, 3683, 4010, 4021-4039, 4176-4177
Acidification research: evaluation and policy applications 2941
ACSM-ASPRS Annual Convention 9265
Adjuvants for agrichemicals 8539
Advances in management and conservation of soil fauna 7687-7689, 7697-7704
Advances in soil organic matter research: the impact on agriculture and the environment 44, 319, 321, 329, 414
AETFAT 829, 842, 894, 984, 1038, 1048-1055, 1077-1078, 1216-1217, 1288-1292, 1299-1301, 1307-1309, 1321-1324, 1330-1332, 1336-1340, 1351-1352, 1545, 1583-1584, 1592-1593, 1802
Affinity chromatography and biological recognition 6389
Agricultural and forest meteorology 3681
Agricultural ecosystem effects on trace gases and global climate change 7683
Agricultural meteorology 4755
Agroforesteria y sus posibilidades de implementación en áreas minifundistas del Ecuador 1614
Agroforestry and possibilities for its implementation in small farm areas in Ecuador 1614
Agroforestry in Burundi 1612
Air pollution and interactions between organisms in forest ecosystems 6813
Air pollution as stress factor in the Nordic forests 4459, 4603-4604, 4713, 4787-4788, 4807-4814, 4899, 4919, 5064
Air pollution effects on wilderness 7745
Air & Waste Management Association 4761-4762, 5512, 6318
Airlie House Conference on the Resources Planning Act 3674
Allelopathy in agroecosystems (agriculture & forestry) 2738-2739
Alternative fertilizers in relation to the phosphate deposits of tropical and subtropical America 6138
Amazonia in upheaval 7388
Aménagement intégré des forêts denses humides et des zones agricoles périphériques 6019
American Chemical Society 5493, 5661
Animal Production in Australia 9291
Appita Annual General Conference 1993, 2115
Application of ecological principles to sustainable land-use systems 8177, 8191
Conferences *cont.*
Application of geographic information systems in hydrology and water resources management 8374
Applied biotechnology 4581
Applied climatology 3681
Asian-Pacific Weed Science Society 534, 1045, 1294, 1355, 1571
Aspects of the pathology of oak trees 6009
Aspetti fitopatologici delle querce 6009
Association pour l'Étude Taxonomique de la Flore d'Afrique Tropicale 829, 842, 894, 984, 1038, 1048-1055, 1077-1078, 1216-1217, 1288-1292, 1299-1301, 1307-1309, 1321-1324, 1330-1332, 1336-1340, 1351-1352, 1545, 1583-1584, 1592-1593, 1802, 8960
Atelier sur l'aménagement et la gestion du terroir, Koutiala, Mali 2336
Atmospheric monitoring and measurement 6318
Australian Agricultural Economics Society, New Zealand Branch 4412
Australian dry-zone acacias for human food 8246
Australian Society of Animal Production 9291
Australian Weeds Conference 194, 986, 991
Austrian system for monitoring forest damage 5175, 8275
Automated agriculture for the 21st century 851
Automated techniques for measuring increment 5176
Automatisierte Zuwachsmesstechniken 5176
Beech and its wood 5178
Beitrag des Naturschutzes und der Forstwirtschaft zur Erhaltung forstlicher Genressourcen 8284
Better wood products through science 2335, 2342, 2555-2565, 2600-2613, 2642-2643, 2651-2653
Biological control of soil-borne diseases 3438, 3446, 3478-3479
Biological control of weeds 6169, 8523-8525, 8658
Biological diversity of Mexico 2936
Biological monitoring of genetically engineered plants and microbes 9062
Biology and chemistry of active natural substances 36, 1975, 2956, 3265-3270, 3308
Biomass burning: atmospheric, climatic, and biospheric implications 8247
Biomass production and element fluxes in forested peatland ecosystems 6817
Bois tropicaux 2332, 2591, 2637, 2716, 2754
Botanical pesticides in integrated pest management 7622-7623
Brazilian conference on forest planning 3675
Brazilian Palmito Researchers 8279
Breeding technologies for tropical acacias 1611, 1620, 1690-1691, 1699, 1711-1713, 1947-1948, 1959, 2019-2020, 2121-2124, 2200
Brighton Crop Protection Conference, Pests and Diseases 4354
Brighton Crop Protection Conference, Weeds 190-191
Bryology and lichenology in Belgium 1903, 1910-1911, 2083
Californian riparian systems 7406
Canada's timber resources 3678
Canadian Pest Management Society 8289, 9221
Changes to forest management and silvicultural techniques necessitated by forest energy production 8282
Chemistry of the global atmosphere 6333
Chêne sessile, chêne pédonculé et chêne rouge d'Amérique en forêt française 5169
Climate and growth 5176
Conferences *cont.*
Climatic change: implications for water and ecological resources 1857, 2299
Clonal forestry workshop 3677
CO_2 in protected cultivation 7534
Committee on the Application of Sciences to Agriculture, Forestry and Aquaculture 6023, 6228, 6740, 6761
Community forest economy and use patterns: Participatory Rural Appraisal methods in South Gujarat 6765
Comparative studies of North and South American temperate ecosystems: theory, approaches and limitations 4468, 4781, 4927, 4944-4945, 4968, 5090-5091
Cone and seed pest workshop 4456, 5201, 5246, 5668, 5805, 5829, 5882, 5902-5903, 5917
Consequences of the greenhouse effect for biological diversity 5160
Conservation and environment in Papua New Guinea: establishing research priorities 5168, 5671
Conservation of plant genetic resources through *in vitro* methods 1618
Conservation of West and Central African rainforests 6017
Conservation policies for sustainable hillslope farming 5218
Contemporary rural ecosystems in transition 2877
Contribution of nature conservation and forestry to the preservation of forest gene resources 8284
Contribution of research to tropical forest management 7466
Contributiones selectae ad floram et vegetationem Orientis 8971, 8977, 8985
Control of environmental weeds 187-189
Cumulative effects of land management on soil and water resources 1079, 1223, 1519-1520
Dead wood matters: the ecology and conservation of saproxylic invertebrates in Britain 8285
Defence of urban plants 1409
Diversity of Pacific Basin woods in past, present and future 2940, 2996-2998, 3059-3060, 3232-3238, 3290, 3332-3333, 3344, 3654
Dryland degradation: causes and consequences 2951, 3303
EARSel Symposium: Alpine and Mediterranean areas — a challenge for remote sensing 3916
Earthworm ecology 6282-6283, 6339-6340
Ecological chemistry and biochemistry of plant terpenoids 25
Ecological effects of afforestation: studies in the history and ecology of afforestation in Western Europe 5154
Ecological indicators of the state of the environment 8357, 8933
Ecology and importance of ants in forest ecosystems 2329
Ecology and silviculture of mixed-species forests 2930
Ecology of biological invasion in the tropics 4072, 6164
Ecology of mixed-species stands of trees 8241
Economics of the environment 8222
Edge management in woodlands 4467
ElectroSpainAnalysis 6307
Emerging issues in northern hardwood management 7400, 7438, 7545-7546, 7669-7670, 7709, 7719, 7730-7731, 7913
Encontro Brasileiro de planejamento florestal 3675
Encontro Nacional de Palmito Pesquisadores 8279
Environmental challenges for Asian-Pacific energy systems in the 1990s 8336

Conferences *cont.*
Environmental disasters: the nature of recovery 3679
Environmental geochemistry in Northern Europe 4018-4019
Environmental protection and international law 5511
Erfordernisse der Gebirgswaldforschung, -lehre und -fortbildung 8283
Erosion, debris flow and environment in mountain regions 8804, 9268
Especialistas en extensión de América Central 1617
Ethics of resource utilization 8277
Ethik der Ressourcennutzung 8277
Eucaliptos para la Región Pampeana 23
Eucalypts for the pampas region 23
European Conference on Biomass for Energy and Industry 8786
European conference on landscape ecological impact of climatic change 1102, 1194
European conference on landscape ecological impact on climatic change 2330
Evaluation of land surfaces cleared from forests by prehistoric man in Early Neolithic times and the time of migrating Germanic tribes 8286
Extension specialists in Central America 1617
Fire and watershed management 8273
Fire in ecosystem dynamics: Mediterranean and northern perspectives 5172
First international weed control congress 2437
Flora history 2337, 2718-2722
Florida State Horticultural Society 489, 639
Food and Agriculture Organization 7408
Forest as an object of culture and education 8278
Forest management in Australia 4437
Forest Pests and Diseases, Mexico 30
Forest regeneration through community protection 2338
Forest reproductive material 2945
Forest Service structure in India 2943
Forest site conservation and improvement for sustained yield 4463
Forest site recording 6022
Forestry and climatic change 1100
Forestry and the environment: economic perspectives 6794
Forestry Canada 5162
Forestry planning and land use planning 5177
Forestry research management initiatives for the 1990s 27
Forests, a growing concern 2944
FORSPA 6020
Forstrechtliche Probleme der Praxis 8276
FRIM Research Advisory Committee 2972, 3061
Genetic aspects of air pollution 7403, 7738-7743, 7916-7917
Genetics and conservation of rare plants 7396, 7980-7982, 8020
Genetics, the Forest, and Forestry 8284
George Fahnestock memorial fire symposium 6016, 6345-6347, 6352, 6356
Georgia Water Resources Conference 8171
German Meteorological Society 3682
German Society for General and Applied Entomology 5899, 6626, 6643, 6653, 6675
Giant sequoias: their place in the ecosystem and society 7483
GIS 5162
Global Change Institute 5203
Great Plains Wildlife Damage Control 7405
Growth and water use of forest plantations 830, 875, 1067, 1522-1523
Growth regulators in ornamental horticulture 2001
GTZ regional forestry seminar 2334
Hawaiian Sugar Technologists 3070
Holly Society of America 5834

Conferences *cont.*
Human impact on genetic variation and diversity of natural populations 2106
IAWA-Botanical Society of America Symposium 7401
Il governo dell'adattamento dell'agricoltura italiana: istituzioni e strumenti 6816
Impact of global climatic change on photosynthesis and plant productivity 3970
Impact of global climatic changes on photosynthesis and plant productivity 3129, 3619
Impact of operations in natural and plantation forest on conservation of soil and water resources 2551, 2575
In vitro culture 7513-7517
Insect behavioural ecology 185
Institute of Wood Science 7445, 7448, 8132
Integrated land use for tropical agriculture 8382, 8569, 9283, 9301-9303
Integrated management of moist forests and surrounding agricultural zones 6019
Integration of management of tropical forests into regional development 6812
Intensive forestry: the role of eucalypts 7590, 8274, 8292, 8311, 8468, 8604, 8708, 8810, 8943, 9030, 9049
International Association of Agricultural Economists 6753
International Association of Wood Anatomists 2335, 2940
International Congress of Ecology 8177, 8191
International Congress of Essential Oils 1984-1988, 2034
International Congress of Plant Physiology 478
International Congress of Soil Science 8735
International Congress on the Use of Plastics in Agriculture 3088
International Forestry Students Symposium 2944
International Grassland Congress 1568
International Horticultural Congress 7513-7517, 8016
International Legume Conference 1616, 1945, 1952, 2026, 2052, 2136, 4277
International Mire Conservation Group 977
International Protoplast Symposium 1973
International Soil Conservation Organisation 2896
International symposium of parasitic weeds 9175-9178
International Symposium on Crop Protection 965, 3573
International Symposium on Wood and Pulping Chemistry 1993
International Weed Control Congress 1755-1756, 2437, 3067, 3069, 6084, 6165
International workshop on sensors in horticulture 1631
International Workshop on Sensors in Horticulture 3045
Is forest fragmentation a management issue in the northeast? 3673
Issues in agricultural development: sustainability and cooperation 6741-6742
Italian Academy of Forest Science 8192
IUCN 814
IUFRO 27, 2335, 3671, 3680, 4448, 4458, 5174, 6813, 7590, 8274, 8280-8281
IUFRO World Congress 7403, 7738-7743, 7916-7917
Japanese Forest Economics Society 831-833
Jornadas sobre *Pinus caribaea* 29
Katherine Esau international symposium 4486, 4878
Klima und Wachstum 5176
La racine — le porte-greffe 4469, 4796

Conferences *cont.*
L'Agroforesterie au Burundi 1612
Land use in the humid tropics 8288
Land Use Planning Applications 760
Landscaping with wildflowers & native plants 9333-9334
Land/wildlife integration 4457
Legislation of forest reproductive material 5174
Legume trees and other fodder trees as protein sources for livestock 7408
Les apports récents de la biologie végétale en régions tropicales 4465, 4587, 4690-4691, 4866, 4926, 4936, 4948, 5025
Les réserves chez les végétaux ligneux 2331, 2524-2529, 2583, 2648, 2753
Long-term field trials to assess environmental impacts of harvesting 2946, 3099-3103, 3886
Maine's hardwood resource: quantity versus quality, markets — management 28
Management of large-scale forestry research programs and projects 3671
Marker-aided selection 1613, 2103-2105, 2110-2112, 2126
Material reproductivo forestal 2945
Mediterranean firs: adaptation, selection and silviculture 4464
Mengen- und Spurenelemente 8730-8731
Metals in soils, waters, plants and animals 1116, 1128-1132, 1175
Methods for participatory on-farm agroforestry research 4466
Mexican National Symposium on Forest Parasitology 30
Mineral nutrients in tropical forest and savanna ecosystems 4801-4804, 4963-4964, 5128
Modeling the earth system 5203
National symposium on growth and differentiation in plants 6917
National Workshop on Plant Genetic Resources 5004
Nature conservation and forestry 5180
New approaches to spacing and thinning in plantation forestry 8281
New trends in plant physiology 6917
New Zealand Conference on Asian Studies 6853
New Zealand Plant Protection Conference 8484-8485, 8528
New Zealand Weed and Pest Control Conference 961, 989-990
New Zealand Weed and Pest Control Society 201, 998-1000, 2162
NGO support groups in joint forest management: emerging lessons 6018
Nitrogen fixation and soil fertility 2947
Nitrogen fixation with non-legumes 347, 9073
North American Forestry Commission 828
Northeastern Recreation Research Symposium 3672
Northeastern Weed Science Society 993-994
Nutrient reserves in woody plants 2331
Nutrition Society of America 229
O desafio das florestas neotropicais 7404, 7415, 7460, 7467-7468, 7481-7482, 7526, 7537, 7548-7549, 7587, 7628, 7638, 7648, 7725, 7751, 8009, 8032, 8054-8055, 8136
Onchocerciasis 2373
Optimisation de la sylviculture en fonction des propriétés du sol: application à la hêtraie 6024
Optimizing silviculture according to soil properties: application to beech forest 6024
Our living heritage: the biological resources of Illinois 1619
Oxford conference on tropical forests 2948
Pakistan Congress of Zoology 3567
Pakistan forest policy 2949
Pakistan Society of Development Economists 4514

Conferences *cont.*
Palaeoclimatology and palaeometeorology: modern and past patterns of global atmospheric transport 5704
People's participation in upland conservation 4461
Perspectives on land modelling 3669, 3697-3700, 3913
Pesticide Residues and Environmental Contaminants 7571
Phytochemical Society of Europe 25
Planning forestry extension programmes 101
Planning self-help fuelwood projects in Asia 5170
Plant biotechnology and its contribution to plant development, multiplication and improvement 137-142, 560
Plant growth-promoting rhizobacteria — progress and prospects 2161
Plant protection in the tropics 3836, 4403
Plant roots and their environment 6026, 6302, 6886, 6996, 7050-7052, 7069-7070, 7075, 7106-7107, 8801-8802, 8859, 9084, 9088
Plant-soil interactions at low pH 364, 392, 6277, 6309
Plant structure: concepts, connection, and challenges 4486, 4878
Population biology and its importance for the preservation of global biodiversity 2100, 2298
Population genetics of forest trees 4448, 4458, 4989-5003, 5007-5008, 5011, 5020
Practical problems in Swiss forest law 8276
Prevenció dels incendis forestals 827
Prevention of forest fires 827
Principles of plant morphology for branching structures 8848
Priorities for water resources allocation and management 9261
Quantitative and qualitative water cycle aspects in heterogeneous basins 4376
Quelques aspects actuels de la recherche en hormonologie végétale 2650
Quercus ilex L. ecosystems: function, dynamics and management 2942
Recent advances in grassland production and management 2349
Recent contributions to plant biology in tropical regions 4465
Reforestation methods after harvesting, in particular artificial regeneration 2950
Rehabilitation of disturbed ecosystems: a global issue 6025
Remote sensing for operational applications 8644-8645
Remote Sensing Society 8644-8645
Requirements of research, teaching and further training for mountain forests 8283
Research and development of teak 6809
Research and management of annosus root disease (*Heterobasidion annosum*) in western North America 7407
Reunión sobre Plagas y Enfermedades Forestales 30
Robotics in forestry: forestry operations in the age of technology 7402
Scheduling of irrigation for vegetable crops under field conditions 2955
Science and cultivation of edible fungi 26
Science and the management of protected areas 3649-3650
Scientific Meeting of the Institute of Plant Protection 8139
Sediment and stream water quality in a changing environment: trends and explanation 1517-1518, 1526
Selection and utilization of fodder trees and shrubs in the Mediterranean extensive livestock production systems 6815

Conferences *cont.*
Sessile, pedunculate and red oaks in forestry in France 5169
Silvics and ecology of boreal spruces 3680
Silvicultural techniques for the regeneration of logged rain forest in East Kalimantan. 7466
Silviculture and Management of Northern Forests 8280
Simposio agroforestal en Mexico 1565
Simposio Nacional sobre Parasitología Forestal 30
Social forestry for rural development 6763
Social science research for agricultural technology development 9305
Sociedad Española de Ovinotecnia y Caprinotecnia 8579-8580
Societá Italiana de Economia Agraria 6816
Société Botanique de France 2331-2332
Society of American Foresters 3673
Socioeconomic aspects of tree growing by farmers in South Asia 31
Soil biology and the conservation of the biosphere 333, 348-351, 421
Soil conservation for survival 3611
Soil constraints on sustainable plant production in the Tropics 1790, 2289
Soil erosion and its counter-measures 5943
Soil water balance in the Sudano-Sahelian zone 752
South Pacific forestry research 8287
Southern Weed Science Society 96-98, 178, 192-193, 197-199, 8391, 8529-8537, 8561
Sowing the seeds: direct sowing and natural regeneration conference 6811
Spanish Weed Science Society 1501, 8538
Storm damage in Switzerland in 1990 5179
Structural and functional responses to environmental stresses: water stress 5473-5477, 5773
Super Sitka for the 90s 4462, 4585-4586, 4663, 4724, 4823, 5016
Sustainable agricultural development: the role of international cooperation 6217, 6753
Sustainable harvest and marketing of rain forest products 6003, 6182-6186
Sustainable management of coastal ecosystems 6023, 6228, 6740, 6761
Swedish Crop Protection Conference 6563, 6630
Symposium on aquatic weed management 196
Symposium on the Role of Plant-derived Substances for Insect Control 2811
Technical innovations in freezing and refrigeration of fruits and vegetables 6112
Technology transfer in the South African forestry industry 5173
The challenge of neotropical forests 7404
The conservation of insects and their habitats 5140-5141
The life of trees in a polluted environment 7079
The rainforest harvest. Sustainable strategies for saving the tropical forest? 2934
The role of trees in sustainable agriculture 2333, 2455, 2870, 2875, 2881, 2887-2889
The science of global change: the impact of human activities on the environment 5493, 5661
Thinning operations 6808
Tissue culture for the conservation of biodiversity and plant genetic resources 1618
Towards the rational use of high salinity tolerant plants 4447
Tropical Agriculture Research 3161
Tropical ecosystems 2486, 2730

Conferences *cont.*
Tropical ecosystems: systems characteristics, utilization patterns, and conservation issues 3485
Tropical forest ecology and management in the Asia-Pacific region 6814
Tropical rain forest: disturbance and recovery 6810, 7046, 7101, 7222, 7224, 7259, 7287, 7322-7323, 7333-7334, 7340, 7970
Tropical timbers 2332
Tuberculosis 7317
Turkish National Congress of Entomology 5873-5874, 5892
UK Agroforestry Forum 1615
UNIDO Consultation on the wood and wood products industry 4460
Use of small-dimension timber 8636
Uso de la madera de pequeñas dimensiones 8636
Vegetation management in forestry, amenity and conservation areas 6021
Vertebrate Pest Conference 2251-2253, 2297
Voices of the South Pacific 8287
Wald als Gegenstand von Bildung und Erziehung 8278
Walnut production 1017-1019
Water saving techniques for plant growth 5354, 5993
Water transport in plants under climatic stress 6792
Weed Control Congress 3826, 3833
Weihenstephaner Hochschultagung 8782
Willow breeding symposium 3676
Willow symposium 5171
Wise management of tropical forests 2948
Wood: fuel for thought 834
Workshop on the planning and management of rural areas, Koutiala, Mali 2336
Workshops on *Pinus caribaea* 29
World Forestry Congress 62-63, 87, 270, 738, 763, 5250
World forests for the future: their use and conservation 4449
World heritage: twenty years later 7368-7369
World Wide Fund for Nature 5160
World Wilderness Congress 5159
XIV International Botanical Congress 5473-5477, 5773
Życie drzew w skażonym środowisku 7079

Congo
afforestation 8507
breeding programmes 5271
Eucalyptus 2448, 5271, 9049
Eucalyptus grandis 8507
Eucalyptus platyphylla 8507
Eucalyptus saligna 8507
Eucalyptus tereticornis 8507
flora 1351
nature conservation 1580
nature reserves 1591
Pinus caribaea 3432
Pisolithus tinctorius 3432
plant succession 1351
rain forests 2699
savanna woodlands 5717
tree breeding 9049
tropical forests 1580
Vernonia titanophylla 7181

Conifers
acid deposition 393, 1909
air pollution 393, 1909
chloroplast genetics 1368
crown 1954
Denmark 6844
diseases 3662
exotics 7487
foliage 1954, 7118
forest economics 4746
forest influences 7094, 8791
fungal diseases
Echinodontium 1416
Heterobasidion 1425
genetic variation 4990, 5008, 6551
growth models 7432

Conifers *cont.*
insect pests 8100
Aphididae 2181
Choristoneura 2990
Dioryctria 722
Eupithecia 722
Hylobius 694, 721
Ips 3540
Lepidoptera 4333
Lymantria 8078
Pityogenes 3540
Scolytidae 721, 9211-9212
Strobilomyia 722
Thera 4333
Trypodendron 3540
isoenzymes 4990
logging 3199
molecular genetics 2745-2746
mycorrhizas 1399
pests 2252
phenotypic selection 6551
phylogeny 1368
pollen 1218, 1909
pollination 7175
pruning 7581
reproductive behaviour 5008
Russia 7487
Scolytidae 8100
soil chemistry 7094
taxonomy, bibliographies 2325
terpenoids 25, 5007
tree breeding 2110, 6513
UK 6844
wind resistance 6551
Coniophora arida 2150
Coniophora cerebella (*see Coniophora puteana*)
Coniophora olivacea 2150
Coniophora puteana 2150
Coniothyrium olivaceum 629
Conocarpus erectus, insect pests, *Oiketicus* 5857
Conocarpus lancifolius, nurseries 2416
Conogethes punctiferalis 6631
Conophthorus coniperda 3527, 5882
Conophthorus resinosae 3527, 3553, 5882
Contarinia baeri 718
Contarinia oregonensis 8142-8143
Contour ridging 2868, 3603, 3989, 4639, 5260, 9268-9269
Controlled burning (*see also* Site preparation, burning; Weed control, burning)
books 8247
conferences 8247
damage 8814
ecology 1198, 3803, 4225, 4844, 7286, 7776, 8147, 8812, 8818, 9243
expert systems 2967
fire prevention 6350, 6356, 7777
forest litter 4080, 7781
history 4844
hydrology 7777
legislation 4526
mathematics 4847
methodology 4850
natural regeneration 3803, 5572, 7776
nutrients 2508, 4080, 5504, 7413, 7524, 7781, 7786
periodicals 4432
planning 5572, 7777
policy 1940, 7777
sampling 8808
seasons 1198, 8814
simulation 3698, 4858
smoke 6091, 6356
soil 3803, 4080, 4858, 4863, 6952, 8818
statistical analysis 8814
Cook Islands
flora 7940
research 6880
vegetation 7940
Cooperatives 1098, 2498, 3125, 4500 (*see also* Forest management, cooperatives)
Copaifera, resins 7599
Copaifera langsdorfii
seed anatomy 4096
seed morphology 4096
seeds 8903
xyloglucans 8903
Copaifera officinalis
foliage 2635
Copaifera officinalis *cont.*
sesquiterpenoids 2635
Copaifera pubiflora
foliage 2635
sesquiterpenoids 2635
stand structure 2095
Copernicia tectorum, soil chemistry 2503, 7038
Coppice
Acacia 107, 7478
Acacia auriculiformis 1712
Acacia mangium 1712
Alnus glutinosa 3987
Belgium 2445
Betula pendula 3097, 3805, 8494
Betula pubescens 3805-3806
biomass 969, 2520, 3895, 7633, 8395, 8494
Brazil 50
Ceará 6938
Minas Gerais 7549
Calliandra calothyrsus 1063
Castanea sativa 2527, 2557, 7111, 7544
chemistry 8492
control 3074
conversion 2445, 3799, 3807, 4620, 6146, 7547, 7551
coppice with standards 2445, 3807, 4620, 6146, 7547, 7549, 7551
Corylus avellana 1427
damage 3574
Debregeasia hypoleuca 3855
Denmark 6840
ecology 594, 1427, 2067, 2732, 5086
economics 4620
simulation 50
Eucalyptus 50
Eucalyptus tereticornis 1760
Fagus sylvatica 2067, 3799, 6718, 7551
fire 7783
France 4620, 6146, 7544
Fraxinus ornus 3800
Germany 8337
growth 256, 1204, 1760, 2381, 3574, 3800, 3805-3806, 3895, 3906, 5654, 5970, 6173, 6938, 7111, 7544, 7633, 8492-8494, 8620
Helicteres isora 6188
India, Karnataka 1063
Italy 2557, 3799, 3801, 3807
Juglans nigra × *J. regia* 5654
Leucaena leucocephala 3895, 8620
Liquidambar styraciflua 2520
logging 3801
logging effects 3805-3806, 5385, 6938, 7544, 8939
management 3805, 5086, 5385
methodology 3801
microclimate 8494
Netherlands 2067
Phillyrea latifolia 3800
plant physiology 5654
Platanus occidentalis 2520
Populus 'Roxbury' 3987
Populus tremuloides 6173
Quercus 3906, 8493
Quercus acutissima 3870
Quercus cerris 3801, 3807, 7547, 7551
Quercus ilex 3800
Quercus liaotungensis 3870
Quercus mongolica 3870
Quercus petraea 3097
Quercus pubescens 3801, 3807
Quercus robur 4620
Robinia pseudoacacia 2520
Salix aquatica 1204
Salix lasiolepis 7783
Salix viminalis 969
Sesbania 219
Sesbania grandiflora 8620
Sesbania sesban 3895, 8620
Shorea teysmanniana 5339
Shorea uliginosa 5339
silviculture 107, 1204, 1501, 3870
soil 7544, 8493
Turkey 8493
UK 3057
uses 7878
wood properties 2557, 7878, 8907
Zambia 219
Coprosma baueri, hedgerow trees 1891
Coptotermes 1472
Coptotermes heimi 3493, 8063
Cordia africana
Ethiopia 2896
species trials 2896
Cordia alliodora
agroforestry 2569
choice of species 3003
improvement planting 4635
light 4635
planting stock 8421
provenance 1698
seedlings 5613
seeds 125
shoot cuttings 8449
species trials 3003, 8416
Cordia borinquensis, plant composition 2647
Cordia dichotoma
chromosomes 9057
cytology 9057
oils 2956
seeds 2956
Cordia gerascanthus
agroforestry 3631
seeds 125
taungya 3631
Cordia goeldiana, species trials 7482
Cordia myxa, wood chemistry 4136
Cordia rothii
fatty acids 1998
oils 1998
seeds 1998
Cordia trichotoma, mixtures 3082
Cordia vestita, fodder 3867
Coriaria nepalensis
multipurpose trees 6914
shoot cuttings 6914
Coriaria ruscifolia
mycorrhizas 5041
nitrogen fixing trees 5041
root nodules 5041
Coridius brunneus 4320
Coriolus versicolor 2764, 9129
Cork 6376
Cornus, control 8535
Cornus alba, pollen 1214
Cornus florida
acid deposition 7732
control 193
dieback 6601
foliage 2770, 6601, 6610, 7732
fruits 9116
fungal diseases
Colletotrichum 6601, 9116
Discula 2770, 6608, 6610, 7732
herbicides 964, 8533
insect pests, *Synanthedon* 3510
molecular genetics 8014
nurseries 964
ornamental woody plants 3510
seed predation 8944
throughfall 8297
Cornus kousa
fungal diseases, *Discula* 3462
molecular genetics 8014
Cornus macrophylla
altitude 5475
light 5475
plant water relations 5475
thermal properties 5475
Cornus mas, pollen 1214
Cornus nuttallii, fungal diseases, *Discula* 3462
Cornus officinalis, fruits 226
Cornus sanguinea
plant nutrition 7682
pollen 1214
shoot cuttings 1709
Cornus sericea
frost resistance 8675
heat resistance 8675
molecular genetics 8014
pollen 1214
Cornus stolonifera
denitrification 2505
fungal diseases, *Cytospora* 8039
seed germination 6107
Cornus suecica, pollen 1214
Corsica
Acacia 8913

Corsica *cont.*
endangered species 9325
Parus caeruleus 1504
vegetation types 1504, 9002
Corticium bicolor 4271
Corticium rolfsii 3798, 4286, 5051
Corticium salmonicolor 2155, 2163, 5048, 5815, 7265
Cortinarius 2142
Cortinellus edodes (*see Lentinula edodes)*
Corvus frugilegus 2910
Corylophidae 2782
Corylus
buds 7838
foliage 7838
Corylus avellana
Acari 3484
bacterial diseases 7278
control 7566
coppice 594, 1427
edible fungi 1056
fungal diseases
Armillaria 594
Hymenochaete 1427
Hypoxylon 610
ground vegetation 6151
mycorrhizas 576, 1385, 4278, 7621, 9107
nurseries 1385
proteins 9107
seeds 7414
shoot cuttings 1709
tissue culture 7414, 7516
truffles 7621
vegetative propagation 1385
Corynocarpus laevigatus, increment 8410
Corypha utan
wood anatomy 1926
wood chemistry 1926
Corythucha ciliata 2795, 5841, 9193
Cost analysis 1846-1847, 3958, 3961-3962, 6241, 8630
Costa Rica
Acacia farnesiana 3534
Acnistus arborescens 3487-3488
agroforestry 1664, 2334, 2569, 3642, 5964, 7349-7350, 7358, 9292
Albizia guachapele 8449
Alouatta palliata 730
Annona pruinosa 2682
Ateleia herbert-smithii 1945
birds 2235, 5978
Bombacopsis quinata 1776, 8449
breeding programmes 9031
Carapa guianensis 5400
Cebus capucinus 730
charcoal 1689
choice of species 221, 4570
Chusquea 507
climate 1664
cloud forests 1746, 2170
Compsoneura sprucei 7639
Cordia alliodora 8449
deforestation 2569, 3650
dendrochronology 3654
Dorylaimus 6670
Erythrina berteroana 9293
Eucalyptus deglupta 8449
farm forestry 9282
Ficus crassiuscula 4086
fire ecology 429-430
flora 507, 2712, 8989
fodder 9292
forest economics 1846-1847, 3715
forest influences 2569
forest litter 3375
forest management 1689, 2077-2078, 7009
forest policy 3715
forest recreation 730
forestry 1664
geology 1664
Gliricidia sepium 9293
Gmelina arborea 8449
Guarea rhopalocarpa 7639
hedges 4594
Helicotylenchus stylocercus 6670
Hirtella trichotoma 2692
Hyeronima alchorneoides 2555
Hyperbaena eladioana 5685
Hypsipyla grandella 5400
insect pests 4316
Costa Rica *cont.*
invertebrates 2170
Jacaratia dolichaula 7639
land use 1664, 3122
land use planning 3650
Licania stevensii 2692
Marlierea mesoamericana 5686
Melanerpes formicivorus 2232
Miconia 507
Miconia friedmaniorum 5689
Mimosaceae 8956
mixtures 3082
mountain forests 2077-2078, 8989
multipurpose trees 803, 1846-1847
national parks 3650, 3940, 8220, 8989
natural regeneration 1746, 3375
nature conservation 3650, 5978, 8220
nature reserves 730
nitrogen fixing trees 4570
Ocotea 507
Ocotea pharomachrosorum 5690
Ocotea tenera 4925
old and fossil wood 3654
Oreopanax 507
organizations 9031
palaeoecology 3654
Palicourea 507
paramos 429-430
periodicals 803
Pithecellobium pedicellare 8010
plant succession 43, 429-430, 2569, 3969
plantations 2555
provenance 1698
rain forests 43, 3375, 3969, 5345, 9025
relief 1664
remote sensing 3940-3941
rural economy 1664
Scolytodes alni 3550
shade trees 4594, 5964
silvicultural systems 2077
silviculture 221, 1846-1847
soil types 1664, 2077, 7639
stand characteristics 2077
support trees 9293
Swietenia macrophylla 8449
synecology 2077-2078, 8989
Tabebuia ochracea 710
Tenuipalponychus tabebuiae 710
understorey 3362
vegetation types 2077-2078, 3941, 8989
vegetative propagation 4594, 8449
Virola koschnyi 221, 8423
Vochysia guatemalensis 2555
Vochysia hondurensis 8449
Welfia georgii 5345
wildlife 730
woody plants 507
Costalimaita ferruginea 5891
Côte d'Ivoire
Acacia auriculiformis 2892
Acacia crassicarpa 2892
Acacia mangium 2892
agroforestry 766, 2892, 9289
Albizia falcataria 2892
Albizia lebbek 2892
Casuarina equisetifolia 2892
choice of species 7556
Chromolaena odorata 984
deforestation 1545, 3936, 4393, 4866
edible species 1050
ethnobotany 1050
forest economics 4393
forest management, conferences 6019
fuelwood 766
Heckeldora mangenotiana 2697
Leucaena leucocephala 2892, 3106
medicinal plants 1055, 4690
multipurpose trees 9289
plantations 7556
rain forests 6019
remote sensing 3936, 4936
shade trees 9289
shelterbelts 766
silviculture 7556
species trials 2892
weeds 984
Cotesia melanoscelus 2192, 3508, 4342
Cotoneaster actifolius
arboriculture 792
mulching 792
ornamental woody plants 792
Cotoneaster bacillaris, synecology 7039
Cotoneaster microphyllus
erosion control 6731
habit 6731
root systems 6731
seed germination 6731
seed treatment 6731
Cotoneaster racemiflora, shoot cuttings stumps 3790
Couepia morii, taxonomy 1302
Couepia rankinae, taxonomy 2692
Couma
medicinal plants 7599
minor forest products 6184
Couma macrocarpa, species trials 115
Couroupita guianensis
seed germination 7489
seed treatment 7489
Cover crops 965, 5353
Crataegus
bacterial diseases 1455
biomass 6209
reproductive behaviour 6209
Crataegus dikmensis, endangered species 9326
Crataegus douglasii
birds 2244
deer 8153
forest ecology 2244
fungal diseases, *Cytospora* 8039
Crataegus heldreichii, hybrids 2748
Crataegus laciniata, wildlife 9250
Crataegus laevigata, shoot cuttings stumps 3790
Crataegus monogyna
air pollution 5516, 5538
flowers 3474
foliage 4011
fruits 7922
fungal diseases, *Erwinia* 3474
hedgerow trees 3608
hybrids 2748
insect pests 8057
Metcalfa 8065
parasitic plants 9174
phenology 4870
plant nutrition 4011
seed dispersal 7922
tissue culture 4593
woody weeds 195
Crataegus orientalis, hybrids 2748
Crataegus oxyacantha (*see Crataegus laevigata)*
Crataegus pinnatifida
fungal diseases 6634
insect pests 6634
Crataegus pycnoloba, hybrids 2748
Crataegus rhipidophylla, hybrids 2748
Crateva benthamii, wood properties 4955
Cratichneumon 2834
Credit 4020, 5237, 6065, 6080, 6864, 7660, 8663
Crematogaster borneensis 4883
Crematogaster scutellaris 6633
Crescentia alata, pollination 1286
Croatia
air pollution 385, 488
arboreta 798
Arbutus andrachnoides 2689
exotics 798
Fagus sylvatica 2474
forest decline 487-488
forest fires 426
forest inventories 285
forest management 165
ornamental woody plants 797
Quercus suber 793
Salix savensis 497
synecology 2068, 2714
vegetation types 2068, 2714, 6487
Crocidura russula 9250
Crocodiles 5915
Crocodylus palustris 5915
Croesus septentrionalis 5894
Croesus varus 5894
Cronartium 9140
Cronartium comandrae 621
Cronartium flaccidum 9149
Cronartium fusiforme 2769, 4298-4299, 4551, 5006, 5015, 5047, 5751, 5817, 6603-6604, 7270, 8043, 9137-9138

Cronartium fusiforme *cont.*
reviews 1407
Cronartium occidentale 6531
Cronartium quercuum 608
Cronartium ribicola 651, 1434, 4308, 6531, 6547, 8906
Cross country vehicles 1028
Cross cutting, pests 6655
Crotalaria burhia, synecology 4221, 9015
Crotalaria cytisoides
fuel plantations 3732
green manures 3732
nurseries 3732
seed germination 3732
Crotalaria juncea, agroforestry 8210
Croton, species trials 115
Croton floribundus
forest litter 7047-7048
phenology 8827
Croton hemiargyreus, biomass production 6938
Croton killipianus, agroforestry 775
Croton levatii
bark 6404
terpenoids 6404
Croton salutaris
forest litter 7047-7048
terpenoids 4150
Crown
classification 4180
damage 4180, 5056, 5403, 7438, 7913, 8765-8766
development 263, 794, 1205, 1762, 1952, 1954, 1963, 2482, 2959, 3850, 3894, 3897, 4486, 4654, 5363, 5394, 5474, 6245, 6361, 6557, 6956, 6967, 7100, 7791, 8765-8766
simulation 6967
dimensions 251-252, 263, 794, 1105, 3228, 3850, 3870, 3897, 4223, 5365, 5394, 6321, 7791, 7796, 8173, 8594, 8597, 8669
diseases 4181
equations 1635, 5365
Fagus sylvatica 6967
fauna 1471
fires 7772
height 5394, 8594
increment 5208
mathematics 252
measurement 251, 1635, 7796, 8594, 8597
computer techniques 7411
methodology 7411
morphology 7794
Picea abies 6967
plant competition 1762, 6967, 8669
sampling 4539
simulation 4486
Cruising (*see* Forest inventories)
Crumenulopsis atropurpurea 3457
Cryphalus piceae 7298
Cryphonectria cubensis 1414, 1440, 4280, 9136
Cryphonectria gyrosa 4184, 4280
Cryphonectria parasitica 607, 653, 1436, 2126, 2151, 2156, 3458, 3468, 4300, 4303, 5818, 6605, 6620-6621, 7973, 8038, 9142
reviews 1407
Crypteroniaceae
foliage 2599
taxonomy 2599
Cryptocarya
natural regeneration 3058
seed germination 4188
Cryptocarya alba
browse 467
habit 4873
wood chemistry 5620
wood density 5620
Cryptocarya amygdalina
chromosomes 9056
cytology 9056
Cryptocephalus pini 1478
Cryptococcus fagisuga 7288, 8041
Cryptodiaporthe populea 2153, 2768, 2777
Cryptodiaporthe populnea 9143
Cryptomeria japonica
air pollution 1982
allergens 8389

Cryptomeria japonica *cont.*
artificial regeneration 5347
bark 1982, 5648
biomass 5595
breeding programmes 6512
chloroplast genetics 7998
clones 7393
cycling 4794
diameter 4708
ethylene 5648
fertilizers 144, 317
flowering 6108
foliage 7118
forest litter 7690
frost resistance 307
fungal insecticides 4356
genetic resources 538
genetic variation 5674
genetics 6526, 6532, 7393
growth models 4708
growth regulators 4582
growth rings 259, 4877
heartwood 2646
height 6534
IAA 2654
ice damage 4766
improvement fellings 208
inbreeding 5012
increment 259, 5348, 5595, 6532
inheritance 6529
insect pests
Epinotia 4356
Semanotus 698, 2817
isoenzymes 9038
Japan 217
juvenile wood 2646
leaf area index 1966
light 303
logging 396
molecular genetics 9038
natural regeneration 171
nitrogen cycle 7690
nurseries 6109
old and fossil wood 4877
plant composition 1982
plant nutrition 4794
plant physiology 6429
plant water relations 6429
pollen 5674, 8389
pollination 6108-6109
reaction wood 2654
root systems 4775
sapwood 2646, 6429
seed germination 6108
seed orchards 6111, 6534
silvicultural conversion 174
site class assessment 5348
snow damage 4882, 6528
soil chemistry 316-318, 4775, 7690
soil physics 4768-4769, 4775
stand characteristics 208
stand density 4708, 4769
stem form 245
stems 441, 4881
thinning 174, 205, 1008, 4653, 5364
tissue culture 4582
tracheids 5009-5010
tree breeding 307, 5009-5010, 6111, 6514, 6528, 7393
underplanting 5347
veteran or remarkable trees 7948
watersheds 743
wind resistance 4881
wood chemistry 2646
wood density 259, 4877, 5009-5010
wood moisture 259
wood properties 5595
wood strength 5009-5010
Cryptorhynchus lapathi 2224, 4351
Cryptosporiopsis abietina 635-636, 6597
Crystals 444, 1969-1970, 3239, 3241, 5632, 7118, 7811
Ctenocolum 2025
Ctenopelma nigrum 717
Cuba
agroforestry 771-772
Aleurites moluccana 1992
Aleurites trisperma 1992
Anomis illita 672
Caesalpinia violacea 1814
Casuarina equisetifolia 247, 253, 402

Cuba *cont.*
Cedrela cubensis × *C. odorata* 671
Ceratocystiopsis minima 597
Ceratocystis seticollis 597
degraded forests 771
Dioryctria 3509
Dioryctria horneana 2183
ethnobotany 7600
Eucalyptus citriodora 1953
fertilizers 6138
forest ecology 333
forest fires 428
forest litter 333
fungal diseases 577
fungicides 716
Hibiscus elatus 120, 2027
Hypsipyla grandella 671
integrated control 716
Ips 597
Leptocereus santamarinae 2667
Leucaena leucocephala 3072
Metopium brownei 1814
Mycosphaerella dearnessii 622
Nasutitermes costalis 664
nurseries 154-159
periodicals 1599
Pinus caribaea 211, 215, 249, 543, 944, 2183, 5380
Pinus maestrensis 110
provenance 110
resin tapping 5380
Rhyacionia frustrana 9228
saline soils 1697
secondary forests 771
seed orchards 120
soil biology 7693
soil types 111, 333
species trials 111, 1697, 1815
Swietenia macrophylla 1703
tree breeding 543-545, 2027, 2114
vegetation types 333
Cullenia exarillata, natural regeneration 2419
Cunninghamia lanceolata
foliage 7118
forest economics 7660
forest influences 1932
plantations 7660
soil biology 1932
Cunoniaceae, phylogeny 3332
Cupania cinerea, wood properties 4955
Cupania glabra, increment 1815
Cupania vernalis, phenology 8826
Cupressaceae
fungal diseases, *Seiridium* 1442
pollen 4098
South America 7819
taxonomy 4098
wood anatomy 7819
***Cupressocyparis* '850/329'**
shelterbelts 7335
species trials 7335
Cupressocyparis leylandii
Christmas trees 2457
insect pests, *Lithophane* 5867
nurseries 3743
shelterbelts 7335
shoot cuttings 3743
species trials 7335
Cupressocyparis ovensii
shelterbelts 7335
species trials 7335
Cupressus
fire danger 5568
fungal diseases
Lepteutypa 587
Seiridium 587, 1409, 3455
New Zealand 4081
pollen 4098
Cupressus arizonica
air pollution 4056
foliage 4056
forest fires 1199
natural regeneration 1199
plant composition 4145
seed quality 921
seedlings 587
waxes 4056
Cupressus bakeri
chemotaxonomy 1253
fatty acids 1253

Cupressus dupreziana
dendrochronology 1585
wood anatomy 1585
Cupressus glabra *(see Cupressus arizonica)*
Cupressus lindleyi *(see Cupressus lusitanica)*
Cupressus lusitanica
allelopathy 4977
Central America 1767
Colombia 975
foliage 7118
forest influences 4072
herbicides 961
insect pests, *Cinara* 2794, 5059
Mexico 7937
monkeys 1510
multipurpose trees 1767
New Zealand 4081
nomenclature 7937
pollen 1293
silviculture 1767
soil properties 4072
taxonomy 7937
tropical soils 4072
Cupressus macrocarpa
air pollution 4056
foliage 4056
herbicides 961, 8484
New Zealand 4081
nurseries 8484
waxes 4056
Cupressus sempervirens
air pollution 4056
allergens 6885
biomass production 7634
cones 1232
essential oils 1232
foliage 612, 4056
fungal diseases
Diplodia 612
Seiridium 612, 1433, 3005
increment 4711
medicinal plants 1232
mine spoil 9273
nurseries 3047, 3797
plant composition 4145
pollen 6885
resins 612
roots 7634
seed quality 921
seedlings 587
site class assessment 4711
soil chemistry 7634
waxes 4056
Cupressus torulosa
natural regeneration 7950
plant succession 7950
synecology 5724, 7950
Curculio uniformis 5680, 7301
Curculio venosus 2389
Curculionidae 2786, 5889, 7284, 8114
Curculionoidea 8062
Curinus coeruleus 1494
Curtisia dentata
medicinal plants 1802
root systems 8820
Cuscuta europaea 9174
Cut foliage 3084, 7238, 7601
Cutting (felling) *(see* Felling)
Cuttings *(see* Planting stock, vegetative propagation; Vegetative propagation)
Cyanocorax caeruleus 8055
Cyanotricha necyria 2434
Cyathea cooperi, acclimatization 4953
Cyathea intermedia, New Caledonia 2713
Cyathea novae-caledoniae, New Caledonia 2713
Cyathostegia mathewsii, seeds 8421
Cybianthus, taxonomy 2678
Cycadaceae
evolution 559
pollination 559
Cycadales
classification 2671
pollen 1218
taxonomy 2671
Cycas arenicola, taxonomy 8963
Cycas revoluta
fungal diseases
Fusarium 2763
Gibberella 2763
Cycas revoluta *cont.*
seeds 2763
Cycas rumphii
pollination 4133
volatile compounds 4133
Cycas thouarsii, pollen 8303
Cyclaneusma minus 582, 634
Cycling *(see also* Carbon cycle; Nitrogen cycle)
Abies alba 8732
Acacia 361
Acacia auriculiformis 361
Acer saccharum 1154, 7719
Acioa barteri 2522
air pollution 1154, 5509-5510, 5536, 7077, 7700, 7719
Albizia 361
Albizia falcataria 4700
aluminium 363
Anthocephalus chinensis 361
Azadirachta indica 361
Betula pendula 5509
calcium 363, 1153, 4012, 4016, 7073
Cercocarpus betuloides 4080
Chamaecyparis obtusa 4794
Cryptomeria japonica 4794
Dendrocalamus strictus 5501
ecology 4804
Eucalyptus 361, 4067
Eucalyptus diversicolor 6923
Eucalyptus globulus 4015
Eucalyptus saligna 4700
Fagus sylvatica 8732
fires 4080, 7786
forest litter 361, 1153, 3988, 4012, 4067, 4700, 6272, 6304, 6489, 6923, 7689, 7700-7701, 7719, 8693
Gliricidia sepium 2522
heavy metals 7077
hydrology 750, 4803, 4810, 4833, 5097, 8166
Leucaena leucocephala 361, 2522, 3643
logging effects 28, 4016, 5501, 5544
magnesium 1153, 7073
methodology 5509
minor elements 7728
phosphorus 1153, 1157, 3174, 3988, 4012, 4700, 6923
Picea 363
Picea abies 5510, 8732
Pinus nigra 3998, 7700
Pinus sylvestris 2535, 5509, 6817
Populus 'G-3' 4722
potassium 1153, 3988, 4012
Quercus douglasii 1153
Quercus robur 5509
Quercus turbinella 4080
Shorea robusta 361, 4067
silicon 363
simulation 1639, 4801
sodium 4012
soil 1848, 2515, 2783, 3101, 3143, 3180, 3978, 3998, 4001, 4012, 4067, 4080, 4833, 5510, 6817, 7680, 7700
sulfur 4833, 7680, 7719
Syzygium 361
Tamarix 361
theory 4804
topography 3180
trees 2886, 3180, 4012, 4067, 4810, 4833, 5509-5510, 7701
understorey 4967, 5128
Cydia 6631
Cydia araucariae 8055
Cydia latiferreana 7301
Cydia strobilella 5201, 5668, 5829
Cydia toreuta 3522
Cydia zebeana 8083
Cylidrella maculata 2822
Cylindrocarpon 2161, 4612, 9221
Cylindrocarpon destructans 592 *(see Nectria radicicola)*
Cylindrocarpon lucidum 4280
Cylindrocladium 8033
Cylindrocladium clavatum 3442, 9148
Cylindrocladium floridanum 4280, 5809
Cylindrocladium quinqueseptatum 7268
Cylindrocladium scoparium 3442
Cylindrosporium 2772
Cyprus
endangered species 9326
Cyprus *cont.*
Quercus 8985
vegetation types 8985
Cyrtepistomus castaneus 2211
Cytisus, woody weeds 8809
Cytisus triflorus
firebreaks 8809
habit 8809
Cytology 7241
(see also Chromosomes; Pollen, cytology)
Abies alba 1221
Abies balsamea 2120
Acer pseudoplatanus 4471, 7887
Aesculus hippocastanum 4089
Alnus rubra 4884
Avicennia marina 4090
broadleaves 9057
Diospyros galpinii 7252
Diospyros natalensis 7252
Diospyros zombensis 7252
Gamopetalae 9056
Larix decidua 7156
Leguminosae 9058
Leucaena diversifolia × *L. leucocephala* 3426
methodology 1973, 3688, 4471
Monochlamydeae 9056
Picea abies 4809, 6824, 7156
Picea mariana 2396
Pinus banksiana 2396
Pinus radiata 3688
Pinus sylvestris 7241, 7832
Pinus taeda 4599
Populus 'Gelrica' 7108
Populus 'Robusta' 5621
Pseudosasa japonica 3130
Trachycarpus fortunei 3130
Washingtonia filifera 3130
Cytospora 609, 2760, 8039, 9111
Cytospora eucalypti 907
Cytosporella 151
Czech Republic
Abies alba 2442, 4217, 4252
Abies alba × *A. cilicica* 4252
Abies alba × *A. nordmanniana* 4252
Abies cephalonica 4252
Abies nordmanniana 4252
acid deposition 2541-2543, 5515, 7075
Adelges laricis 2585
Aesculus hippocastanum 4473
air pollution 2539, 2866, 3999, 4046, 4420, 5515, 5520
Alnus glutinosa 4473
Alnus incana 4473
Betula 2831
Betula pendula 4473, 4975, 5934
birds 2853
Blastesthia posticana 3503
bogs 6497
Carpinus betulus 4473
Cephalcia 7306
Cephalcia abietis 7306
degraded forests 4975
dendrochronology 2911, 4420
Diprionidae 5068
erosion 2866
erosion control 2866
Fagus sylvatica 4420, 4473, 8164
forest decline 4046, 4473, 5515, 5520
forest ecology 5825
forest economics 5445
forest influences 8164
forest management 2906, 7624
genetic resources 7229
Heterobasidion annosum 2911, 9122
Homaspis narrator 7306
Homaspis rufinus 7306
Homaspis subalpina 7306
hydrology 5934, 8164
Hylobius abietis 4334-4335, 9122
Ips typographus 2969
landscape 2906
Larix decidua 3727
Lochmaea caprea 2829, 2831
logging 2552
mine spoil 3612
nature conservation 7229
Notopygus nigricornis 7306
palaeoecology 5706
Petrova resinella 3503

Czech Republic *cont.*
Picea abies 2441, 2447, 2541-2543, 2552, 2585, 2911, 4473, 5363, 5515, 6958, 7237, 8164, 9122
Picea omorika 5934
Pinus 6959
Pinus sylvestris 2443, 2542, 5068, 9122
plant succession 4975, 6497
Populus tremula 4261
provenance 3727
Pseudotsuga menziesii 2447
Quercus petraea 4473
Quercus robur 4473, 7064
reclamation 3612
Rhyacionia buoliana 3503
Scolytidae 5884
snow 8164
snow damage 5363
soil biology 2539
tree breeding 3723, 4261
viral diseases 3477
wind damage 6959
Czechoslovakia
Abies 1366, 3056, 3110
Abies grandis 476
air pollution 368, 386, 1165, 1277, 1919
Argyresthia thuiella 6648
Arthropoda 1919
Betula 341
Betula pendula 412
Betula pubescens 692
Capreolus capreolus 1508
Castanea sativa 266, 466
Cephalcia 717
Cervus elaphus 736, 1508
Cryptorhynchus lapathi 4351
deer 1509
Diprion pini 4351
drainage 745
erosion 7421
Erwinia amylovora 1455
Euura laeta 4351
Euura mucronata 4351
exotics 1066
Fagus sylvatica 412, 3056, 3110
fertilizers 341
forest administration 79
forest decline 1277
forest economics 300
forest influences 412
forest management 103, 282
forestry machinery 223, 8265
Fraxinus excelsior 794
history 79
humus 3077
hunting 1509
Hylobius abietis 2222, 2832
Juglans nigra 266, 1066
Larix 6995
Lochmaea caprea 692
logging 7421
mountain forests 281
ornamental woody plants 794
periodicals 802
Picea 341
Picea abies 41, 254, 368, 412, 465, 3056, 3077, 3110, 8431
Picea omorika 412
Picea pungens 412, 8431
Pinus 341, 3056
Pinus mugo 3405
Pinus nigra 1066
Pinus strobus 412
Pinus sylvestris 207, 254, 412, 466, 3405
planting 223
Platanus acerifolia 599
Populus canadensis 117
Populus tremula 412
Quercus 3056, 3110
Quercus cerris 40
Quercus robur 1886
Quercus rubra 266, 412, 1066
roads 281, 746
runoff 745-746
Salix caprea 412
salvage felling and logging 746
Sesiidae 5872
soil biology 346
Sorbus aucuparia 341
species trials 117
synecology 346
Czechoslovakia *cont.*
Thuja occidentalis 6648
Thysanoptera 9187
Tilia cordata 466
tractors 8265
vegetation types 1508-1509
wages 103
wind damage 312
Dacrycarpus dacrydioides
autecology 3374
increment 8410
natural regeneration 3374
plant competition 3378
Dacrydium cupressinum
autecology 3374
increment 8410
natural regeneration 3374, 4985
plant competition 3378
stand characteristics 4985
***Dacrydium elatum*, wood anatomy 7110**
Dacryodes buettneri
fruits 3272
terpenoids 3272
Dacryodes excelsa
improvement fellings 4630
natural regeneration 4630
plant composition 2647
thinning 4630
Dacryodes igaganga
fruits 3272
terpenoids 3272
***Dactylium dendroides* 3478**
***Dadoxylon termieri*, old and fossil wood 2716**
***Dalbergia brasiliensis*, phenology 8826**
***Dalbergia cochinchinensis*, genetics 5195**
Dalbergia latifolia
bud culture 4587
fungal diseases, *Lasmeniella* 584
increment 6999
tissue culture 135, 3039, 5744
***Dalbergia nigra*, shelterbelts 2871**
Dalbergia retusa
choice of species 4570
nitrogen fixing trees 4570
Dalbergia sissoo
agroforestry 1547, 1567, 3634
air pollution 5525
alkaline soils 5318
allelopathy 2739
antitranspirants 4640
biochemistry 5525
biomass 1547
breeding programmes 6508
cankers 4281
contour ridging 4639
control 1003
decay 2764
distribution 1003
enzymes 5525, 9078
erosion control 108
farm forestry 3634
fertilizers 5318, 5320
fodder 1547
foliage 4281, 7071
forest influences 108, 1523, 3634, 7087
forest litter 4780, 7688
fungal diseases
Cercospora 2772
Fusarium 7281
Glomerella 589, 2772, 3445
Myrothecium 4281
Phoma 4281
genetic variation 6510
growth regulators 6917
insect pests 8053
Coptotermes 3493, 8063
Isoptera 3567
irrigation 2532
mined land 2873
multipurpose trees 906, 2368, 8053
mycorrhizas 5795
nitrogen fixation 2532, 3431, 5320
nurseries 2416, 4281, 6932
plant composition 7071
plant nutrition 5320
planting 4639, 5109
planting stock 4640
plus trees 6508
provenance 906, 5266, 6508
reclamation 2873
Dalbergia sissoo* *cont.
root nodules 3431, 5320, 9078
salt tolerance 8918
seed germination 3017
seedling growth 3017
seedlings 8918, 9078
seeds 3445
shoot cuttings 5320, 6917
social forestry 3002, 4568
soil chemistry 2532, 4780, 7087
soil density 7087
soil fauna 7688
soil fertility 108
soil types 3160
soil water 7087
species trials 108, 1547, 2873, 3002, 3726, 4568, 7087
synecology 3160, 5715
tree breeding 6510
vegetation types 3160
vegetative propagation 6508
waterlogging 2532
wood chemistry 2764
Dalbergia stipulacea
bark 3285
chalcones 3285
roots 3285
***Dalhousiea*, wood anatomy 7818**
***Dama dama* 812, 1509, 3800, 5086, 7327**
Damping off 588, 2413, 3441-3442, 3444, 3479, 3798, 4285, 5804, 5810, 7281, 9118
Dams 1575, 2267
***Daphne*, wood anatomy 7817**
Daphne bholua
bark 1788
silviculture 1788
***Daphne cneorum*, tissue culture 3023**
Daphne mezereum
viral diseases 1458
witches brooms 1458
***Daphne odora*, tissue culture 3023**
Daphne papyracea
bark 1788
silviculture 1788
***Daphniphyllum glaucescens*, natural regeneration 6940**
Daphniphyllum himalayense
seed germination 3731
seed treatment 3731
***Darkera parca* 9068**
***Dasineura* 6563**
***Dasineura gleditchiae* 3559**
***Dasineura marginemtorquens* 8130**
Data analysis
ice damage 309
snow damage 309
wind damage 309
Data banks, forest management, planning 1823
Data collection
forest inventories 6989
forest management 3922, 6990
geographical information systems 3921
remote sensing 3922
stem form 4696
Data processing
forest management 6072
remote sensing 2349, 3923
work study 6062
Databases
autecology 7944
climatic change 3940
fertilizers 145
forest management 8627
forestry 7463
medicinal plants 57
methodology 8383
Papua New Guinea 57
Peninsular Malaysia 8383
research 8383
seed sources 859
soil 60
stand characteristics 8383
tree breeding 61
tropical forests 3935
vegetation 9005
***Davisomycella asiatica* 7272**
***Davisomycella ponderosae* 7272**
Dead trees 1466, 1511, 1746, 2167, 2236, 2852, 3587, 6261, 6628, 8879

Debregeasia hypoleuca
biomass production 3855
coppice 3855
fodder 3855
forest litter 3855
fuelwood 3855
multipurpose trees 3855, 6914
shoot cuttings 6914
Debregeasia salicifolia, shoot cuttings 3756
Decay (*see also* Root and butt rots)
assessment 5811, 6042, 6598
biology 2764
computer techniques 1622, 6033, 6035-6036
detection 1622, 6033, 6035-6036, 6829
ecology 9123, 9125
economics 5811
injuries 1423, 4291, 5811, 6598, 9123, 9129
laboratory tests 1630, 2764
logs 6261
measurement 7627
Picea abies 6598
prevention 5821-5823
resistance, reviews 8035
sampling 7627
soil 1879
statistical analysis 7424
symptoms 4288
trees 312, 1511, 2764, 6261, 6598, 7424, 7627, 9119, 9123, 9125, 9129
wood chemistry 2764, 6261
wood moisture 1622
wood properties 593
Decay fungi (*see also Heterobasidion annosum)*
biology 1416, 2146
chemistry 591
control 1416
culture techniques 1630
distribution 2150, 9125
ecology 1416, 2146, 2150, 3452, 9125-9126
identification 817
infection 3451
laboratory tests 1630, 4295
soil 1138
succession 9126
taxonomy 1416
uses 9171
Decayed wood, fauna 8285
Decline (*see* Forest decline)
Deer
Argentina 732
Austria 5929-5930
Belarus 5075
biology 1505, 4360, 5079, 6697, 8159, 9253
Czechoslovakia 1509
damage 482, 728, 736, 1224, 1830, 1859, 4361-4362, 5074, 5085-5086, 5929, 6150, 6598, 7001
ecology 166, 732, 736, 1119, 1508, 2248-2249, 2257, 2259-2260, 2858, 3592-3593, 4122, 4197, 4212, 4363-4364, 5075, 5731, 5923-5925, 5935, 6038, 6688, 6705, 6714, 6739, 7318, 7327, 8153, 8159, 8360, 9238, 9243-9244
economics 736, 1509
equations 5075
fires 3579
France 6697
Germany 733, 1830, 6038, 6150
increment 733
Italy 3800
management 2247, 2257, 3579, 3583, 3592, 3626, 5075, 5079, 5085-5086, 5429, 5924, 5929-5930, 6697, 8153, 8800
books 812
methodology 5077, 5731, 5923, 5929, 6038
prevention 733, 736, 2231, 6709
research 9238
simulation 2247, 3699, 8360
Slovakia 7001
UK 812, 5120
USA, New York 728
Vietnam 7329
Defoliation 385, 484, 660, 686, 1636, 1726, 1837, 2082, 2187, 3582, 3945, 4480, 4488, 4899, 5036, 5414, 5653, 5858, 6644, 7426, 7631, 7921, 8071, 8088, 8554, 8765-8766
reviews 7176
simulation 5210
Deforestation
Africa 4392
conferences 6017
Amazonia 801, 1542
Asia 6770, 8336
Australia 2875
Barbados 7446
Bhutan 5949
Bolivia 3602
books 15, 809, 814, 2919, 4454
Brazil 1535, 1542-1544, 3937, 6747, 6752-6753, 7459, 9284
Amazonas 4064
São Paulo 4523
Burkina Faso 3936
Canada, British Columbia 9285
Caribbean 7446
Central America 4394
books 7390
China 874
conferences 814
control 3621
Costa Rica 2569, 3650
Côte d'Ivoire 1545, 3936, 4393, 4866
Denmark 8344
Developing Countries 759, 5118, 6742, 8336
Dominica 7446
Dominican Republic 8187
East Africa 3614
economics 4393, 5118, 6750
Ecuador 5240
Ethiopia 3350
Europe 8286
French Guiana 763, 6793
Gambia 11
Ghana 7342
Guadeloupe 7446
Guinea 3938
Haiti 2281
history 765, 1545, 4523
Philippines 7341
UK 6846
hydrology 9261
India 2280, 2308, 3621, 4444, 4446, 4516, 5119
Karnataka 3120
Maharashtra 4742
Orissa 2980
Uttar Pradesh 3619
Indonesia 3615, 6747
Java 3713
Java 9006
Kenya 6699
Latin America 5240, 6750
Malawi 8355
Mali 2884
methodology 3936
Mexico 764
Nepal 808, 2979
New Zealand 761, 2883
Nigeria 1583, 2994, 6857
Oceania 6770, 8336
Pakistan 5106
Papua New Guinea 3620
Peru 3485, 8392
research 5249
reviews 2106, 2875, 5493, 6332
Rwanda 1842
Sabah 8783
Sarawak 5985, 8783
Senegal 3622
simulation 8355
Sri Lanka 765, 2494
Sudan 1687, 6746
Taiwan 8214
Tanzania 2373, 3341, 5718
Thailand 2282, 3161, 3211
tropical forests 3935
books 6800
Tropics 4, 15, 814, 1084, 1541, 1546, 2986, 3620, 3623-3624, 3940, 4392, 4498, 4741, 5118, 5954, 6066, 6698, 6741, 6743, 6748-6749, 6751,
Deforestation *cont.*
Tropics *cont.*
6772, 7397, 7446, 7666, 8188, 8650, 9286
books 2922, 2932
UK 5979
USA
Michigan 3910
Ohio 5775
Vietnam 8352, 9260
West Africa 7198
World 5511
Zaire 5953
Zambia 8393
Zimbabwe 7454
Degeneria vitiensis, wood chemistry 7864
Degraded forests 771, 781, 808, 1529, 1560, 1647, 2492, 3162, 3619, 3625, 3957, 4515, 4635, 4975, 5732, 8357, 9021
Deladenus siricidicola 2220, 9225
Delimbing 6655
Delonix elata
fodder 5913
rangelands 5913
Delonix regia
air pollution 367
allelopathy 7223
biomass production 7477
foliage 367
fruits 7491
histology 367
increment 7477
insect pests, *Heteropsylla* 5060
mycorrhizas 5795
plant composition 7223
reclamation 1528
seedling growth 7491
seeds 7491
social forestry 3002, 4568
spacing 7477
species trials 3002, 4568, 7477
watersheds 1528
Demark, afforestation 2974
Demodium tiliaefolium
reclamation 4579
seed germination 4579
seed treatment 4579
Dendragapus canadensis 6704
Dendragapus obscurus 7328
Dendrocalamus
diseases 9168
farm forestry 2895
social forestry 2895
taxonomy 4206
Dendrocalamus asper
natural regeneration 233
plant competition 1045
plantations 1045
silviculture 7613
weeds 1045
Dendrocalamus brandisii
epidermis 2594
plant anatomy 2594
plant morphology 2594
taxonomy 2594
Dendrocalamus calostachyus
epidermis 2594
plant anatomy 2594
plant morphology 2594
taxonomy 2594
Dendrocalamus detinens, taxonomy 4206
Dendrocalamus giganteus
epidermis 2594
phenology 8829
plant anatomy 2594
plant morphology 2594
taxonomy 2594
Dendrocalamus hamiltonii
coppice 5385
epidermis 2594
flowering 4192
fungal diseases, *Paecilomyces* 4304
plant anatomy 2594
plant morphology 2594
taxonomy 2594
vegetative propagation 6190
Dendrocalamus longispathus
epidermis 2594
phenology 8829
plant anatomy 2594

Dendrocalamus longispathus *cont.*
plant morphology 2594
taxonomy 2594
Dendrocalamus membranaceus
epidermis 2594
flowering 5678
plant anatomy 2594
plant morphology 2594
taxonomy 2594
Dendrocalamus merrillianus
silviculture 7613
vegetative propagation 8441
Dendrocalamus patellaris, distribution 5713
Dendrocalamus sikkimensis
epidermis 2594
flowering 4192
plant anatomy 2594
plant morphology 2594
taxonomy 2594
Dendrocalamus strictus
artificial seeds 3030
biomass production 1067, 5501
cycling 5501
epidermis 2594
fertilizers 8743
flowering 5673
forest influences 422, 4065
forest litter 3157
mined land 2873
mutations 5744
mycorrhizas 5795
nurseries 8743
phenology 8829
plant anatomy 2594
plant composition 5501
plant morphology 2594
plant nutrition 5501, 8743
reclamation 2873
reproductive behaviour 5592
seedling growth 8743
seedlings 5592
seeds 5744
soil chemistry 3157, 4065
soil organic matter 422
soil physics 422, 4065
soil types 3160
soil water 4065
species trials 2873
synecology 3160
taxonomy 2594
tissue culture 3030
vegetation types 3160
vegetative propagation 4595-4596
Dendrochloa, taxonomy 4206
Dendrochronology
Abies alba 3899, 4479, 6000, 6002, 6444
Acacia tortilis 5996
Acer saccharinum 8233
Algeria 1585
Alnus 4429, 5189
Australia 7805
Belgium 2912
Betula papyrifera 7787
Betula pubescens 5188
Betula tortuosa 3516
broadleaves 8232
Canada 6785
Ontario 1956
Quebec 1597, 7787
Cedrus atlantica 6786, 7383
Chile 1069
computer techniques 2912, 5176, 6061, 8237
Costa Rica 3654
Cupressus dupreziana 1585
Czech Republic 2911, 4420
Denmark 7385
Egypt 799
Fagus sylvatica 4420, 5998, 6002, 9264, 9344
France 4425
Fraxinus excelsior 6002
Germany 4479, 5997-5998, 6000, 6444
India
Karnataka 2303
Maharashtra 2303
Tamil Nadu 2303
Indonesia, Java 4424
Italy 4379, 4426-4429, 4431, 7386
Japan 6787
Juglans regia 5999
Dendrochronology *cont.*
Juniperus virginiana 1166, 6032
Laburnum anagyroides 9344
Larix decidua 4426, 4428, 4431, 6002
Libocedrus tetragona 1069
Lithuania 9345
Mangifera indica 799
methodology 2912, 5176, 5189-5190, 6001-6002, 6819, 7386, 8236
Michelia champaca 2303
Michelia nilagirica 2303
Morocco 6786, 7383
Morus alba 799
New Zealand 8230
Norway 5188
Ostrya carpinifolia 9344
Phyllocladus trichomanoides 8230
Picea abies 2911, 3899, 4379, 4419, 4428, 5997, 6000, 6002, 7030, 9264
Picea glauca 6785
Picea rubens 4021, 6438, 6819, 8234
Pinus banksiana 7787, 8231
Pinus nigra 4423
Pinus palustris 2304
Pinus pinaster 4423
Pinus pinea 7386
Pinus resinosa 8232
Pinus strobus 8232-8233
Pinus sylvestris 3516, 4423, 5995, 6002, 7382, 9345
Pinus taeda 1596, 7384
Pinus uncinata 4423
Populus 5189
Populus 'Beaupré' 2912
Pterocarpus angolensis 8236
Quercus cerris 8237
Quercus petraea 4430, 6001, 7385, 8237
Quercus pubescens 9344
Quercus robur 4425, 4427, 4429, 5998, 7385, 8237
Russia, Siberia 5995
simulation 2304, 4479, 6000
South Africa 8236
Spain 4423, 7382
statistical analysis 7383, 8230, 8234-8235
Sweden 3516, 4419, 7030
Switzerland 4430, 5999, 6002, 9344
Taxus baccata 8237
Tectona grandis 2303
terminology 4422
Thuja occidentalis 1597, 1956, 7787
Thuja plicata 6061
Tilia 5189
Tilia cordata 9344
Toona ciliata 2303
Tsuga canadensis 8232, 8235
USA
California 5151
Georgia 1596
Maine 6438
Massachusetts 8235
Mississippi 2304
Missouri 2305, 6032
New Hampshire 6438
New York 6438
North Carolina 1598, 8234
Northeastern States of USA 6438
South Carolina 1596
Tennessee 1598
Vermont 6438
Virginia 1598
Washington 6061
Wisconsin 8232-8233
uses 7387
Dendroclimatology 1069, 1597, 1817, 2012, 2303-2304, 2343, 4419, 4421, 4423-4424, 5152, 5176, 5547, 5995, 5997, 6000-6002, 6785-6786, 7030, 7382, 7384, 7670, 8232-8233, 8235, 9345
Dendrocnide excelsa, foliage 4886
Dendroctonus 3551
Dendroctonus brevicomis 3536, 5064, 5828, 5886, 6664, 9222
Dendroctonus frontalis 701, 2201, 2815-2816, 2818, 2828, 5063, 8044, 8116-8117, 8126, 8133, 9208
resistance 7143
Dendroctonus micans 3547, 6654, 6678, 8106, 8109
Dendroctonus ponderosae 696-697, 2208, 3381, 3529-3530, 3532, 5064, 5886, 7764, 8098, 8119, 8138, 9223
Dendroctonus pseudotsugae 8120, 8123, 9184
Dendroctonus rufipennis 2229-2230, 6655, 8120
Dendroctonus simplex 4336
bibliographies 3666
Dendroctonus valens 2054, 5886
Dendroica caerulescens 2857
Dendrolimus 3518
Dendrolimus pini 8059, 8085, 9200
Dendrolimus punctatus 2185, 3507, 6682, 8086
Dendrolimus tabulaeformis 1638, 8086
Dendrology (*see* Silvicultural characters)
Dendrometers 8594, 8597
(*see also* Angle count; Diameter, measurement; Height, measurement; Mensuration; Relascopes)
Dendrophthoe falcata 3480, 5052
Dendrosoter middendorffii 2823
Denmark
Abies 6969
Abies nordmanniana 3068
Abies procera 7238
acid deposition 8752
afforestation, reviews 6843
agroforestry 7347
air pollution 4459, 8678, 8752
arboreta 9343
Betula 8388
carbon cycle 7025
Chamaecyparis lawsoniana 6969
climate 8679
conifers 6844, 6969
coppice 6840
deforestation 8344
dendrochronology 7385
education 6840
exotics 6844, 6969
Fagus sylvatica 4810, 8545, 8752, 8828
forest decline 8937
forest economics 2974
forest health 8679, 8828
forest inventories 7016
forestry 7025
history 6840, 6844
research 6840
Ips typographus 3537, 7300
land use 8803
land use planning 2974
logging 7082
mapping 7016
museums 6840
nature conservation 7385
Picea 6969
Picea abies 4810, 6844, 6897, 7862, 8545, 8678-8679, 8752, 8828, 8937
Picea glauca 6970
Picea sitchensis 8545, 8828
Pinus sylvestris 6844, 6896
Pityogenes chalcographus 2969
pollarding 6840
pollen analysis 7945
provenance 6896, 7238
Pseudotsuga menziesii 6969
Quercus 8545
Quercus petraea 7385
Quercus robur 7385
remote sensing 7016
scrub 7385
seed sources, databases 859
Sequoiadendron giganteum 6969
soil chemistry 8752, 8803
soil formation 7945
species trials 6897, 6969
thinning 7082, 8545
Thuja 6969
Tsuga 6969
vegetation, history 8344
wind damage 8545
Density of stands (*see* Stand characteristics, stand density)
Deporaus betulae 6652
Dermea pseudotsugae 9110
Derris robusta
nitrogen fixation 3431
root nodules 3431

Desertification
Arid Regions 738
Chad 877
China, Menggu 56
conferences 2951
control 755
India, Rajasthan 3355
Iran 755
Mediterranean Countries 9278
Mexico 3978
simulation 56
Sudan 1687
Deserts (*see* Arid Regions)
Desmodium gyroides
browse 7605
species trials 7605
taxonomy 4209
Detarium microcarpum
bark 8863
medicinal plants 8863
plant composition 8863
Deudorix isocrates 6631
Deuteromycetes 6594
Deutzia staminea, synecology 7039
Developing Countries
biomass 7
browse 7408
credit 2295
deforestation 759, 5118, 6742, 8336
degraded forests 5118
development aid 1668, 2295, 3645
development projects 2295, 3645, 8334
education 6882
energy resources 7
environmental protection 7
farm forestry 759
fodder 7408
forest management 8336
forest policy 6794
forestry 1668
forestry development 8336
fuel plantations 759
fuelwood 890, 892, 2992, 4544
Gliricidia 1013
international cooperation 6882
land use 6742
land use planning 8334
nitrogen fixing trees 897
research 3707
social forestry 2295
reviews 3645
species trials 897
stumpage value 4544
Development (*see* Forest policy; Forestry development)
Development aid 1668, 1672, 2277, 2295, 2362, 2484, 2986-2988, 3645, 5237, 6186, 6868
Development projects 92, 779, 781-783, 863, 881, 1032, 1537-1538, 1550, 1555, 1575-1576, 1617, 1673, 1681, 1687, 1846-1847, 2277, 2279, 2285, 2291, 2294-2296, 7459, 7465
Asia 4404, 5170, 6866-6869
books 6008
Burundi 6760
Central America 8334
books 7390
China, Shaanxi 2867
Developing Countries 3645, 8334
economics 2496
India 4405, 6764-6765
Gujarat 5133, 6766, 9313
Haryana 4391, 7011
Indian Punjab 4391
Uttar Pradesh 2995, 4391
West Bengal 6766, 7336, 7344
Indonesia, Kalimantan 7466
Kenya 4540-4541, 6008, 6094, 7475
Namibia 2987
Nepal 5974, 6766, 9310, 9312
Nigeria 8193
Oceania 6866
Pakistan 2484
reviews 4533
Sabah 8212
Sahel 2951
South Asia 6766
Sudan 2362, 2490, 2496, 2849, 2880, 2897
Thailand 6763
Development projects *cont.*
Tropics 6812
Dialium guineense
biomass production 7480
browse 7480
cycling 7073
forest litter 7073
seed germination 8422
seed treatment 8422
species trials 7480
Dialium patens
taxonomy 3336
Thailand 3336
Dialyanthera otoba, seeds 125
Diameter
equations 248, 3880, 5365, 6196-6197, 8586-8587, 8591
equipment 2965, 8290
estimation 248, 1058
stumps 250, 8591
measurement 246, 2965, 5387, 5610, 6633, 8290, 8594
seedlings 7538
simulation 1058, 8324
variation 5610, 8109
Diaphania perspectalis 679, 3512
Diaporthe lokoyae 9110
Diaulomorpha 8079
Dichomera saubinetii 9162
Dichomitus squalens 2150
Dichrostachys cinerea
chromosomes 9058
cytology 9058
mine spoil 7337
nitrogen fixation 2531
plant nutrition 2531
plant water relations 2531
reclamation 7337
seed dispersal 3325
seeds 3738
Dicorynia guianensis
reproductive behaviour 4926
seed dispersal 4926
Dictionaries 21, 810, 5167, 8272
Dictyneis asperatus 5835
Dicymbe praeruptorum, taxonomy 2672
Didymopanax morototoni
seeds 125
species trials 7482
Didymopanax pittieri, natural regeneration 1746
Dieback (*see also* Forest decline)
Annona squamosa 2766
Aralia 2766
Argentina 9019
Australia, Victoria 1415
Canada, British Columbia 8938
Castanea dentata 8038
Cornus florida 2770, 6601
Eucalyptus 7590
France 3545
Fraxinus americana 6619
Fraxinus pennsylvanica 6619
Juniperus 2215
Picea glauca 9221
Pinus contorta 5812
Pinus nigra 598
Pinus strobus 9221
Pinus sylvestris 3545
Pithecellobium dulce 2766
Platanus acerifolia 599
Pseudotsuga menziesii 8938
Quercus 1430
Quercus iberica 1281
Quercus imeretina 1281
Quercus petraea 1430
reviews 3453
Tectona grandis 4301
UK 5812
USA, Ohio 2215
Dillenia, canes and rattans 230
Dillenia pentagyna, forest litter 2511
Dillenia suffruticosa
plant succession 7199
synecology 7199
Dimocarpus longan
enzymes 118
seeds 118
Dimorphandra parviflora, seeds 2471
Dimorphocalyx balakrishnanii, taxonomy 8957
Dimorphocalyx beddomei, taxonomy 8957
Dimorphocalyx dilipianus, taxonomy 8957
Dimorphocalyx glabellus, taxonomy 8957
Dimorphocalyx lawianus, taxonomy 8957
Dinarnus stringifrons 3549
Dinochloa, taxonomy 2038
Dinochloa robusta, taxonomy 5696
Dinotiscus dendroctoni 2818
Dioon, phylogeny 5688
Dioon edule, mycorrhizas 5791
Dioryctria 3509
insect pests, damage 2183
Dioryctria abietella 662, 722
Dioryctria albovitella 2662
Dioryctria ebeli 3509
Dioryctria horneana 2183
Dioryctria mutatella 5055
Diospyros celebica
seed germination 911
seed treatment 911
seedling growth 911
Diospyros discolor
edible species 5615
essential oils 5615
fruits 5615
Diospyros ferrea, epiphytes 5052
Diospyros galpinii
chromosomes 7252
cytology 7252
Diospyros hoyleana
cycling 6489
forest litter 6489
Diospyros kaki
fungal diseases, *Pestalotia* 9115
nurseries 9115
tissue culture 7517
Diospyros lanceaefolia
ethnobotany 8577
fish poisons 8577
Diospyros lotus, shoot cuttings 1709
Diospyros melanoxylon
air pollution 8776
fungal diseases, *Glomerella* 9151
insect pests, *Trioza* 4353
roadside plantations 8776
synecology 1121
Diospyros natalensis
chromosomes 7252
cytology 7252
Diospyros pentamera, reproductive behaviour 4924
Diospyros peregrina
foliage 8865
synecology 2725
terpenoids 8865
Diospyros texana
seed germination 6908
seedling growth 6908
Diospyros tomentosa, synecology 3354
Diospyros usambarensis
bark 1983
plant composition 1983
Diospyros virginiana
control 193
foliage 5647
herbicides 5647
Diospyros zombensis
chromosomes 7252
cytology 7252
Dipholis salicifolia, increment 1815
Diphysa robinioides
choice of species 4570
nitrogen fixing trees 4570
Diplodia pinea 582, 598, 612, 1429, 1432, 2144, 6595, 8037
Diplodia thujae 578
Diplokeleba floribunda, wood anatomy 4891
Diplopoda 3998
Diplorhynchus condylocarpon
mistletoes 9176
photosynthesis 9176
plant water relations 9176
Diplothorax sangayi 3535
Diprion pini 4351
simulation 54
Diprionidae 5068
Diptera 332, 7310
Dipterocarpaceae
basal area 5506, 7679
biomass 6203
foliage 5506

Dipterocarpaceae *cont.*
fruiting 5343
fruits 7101
growth models 3055
herbicides 3829
insect pests
Calliteara 7294
Nanophyes 7101
natural regeneration 5338, 5343
nutrient deficiencies 5506
phenology 7101
plant colonization 6164
plant composition 5506
plant nutrition 5506
recruitment 7971
silvicultural systems 3055, 5338
site preparation 3829
soil chemistry 5506, 7679
soil fertility 7679
stand characteristics 7679, 7971
synecology 5721, 7679
Dipterocarpus
natural regeneration 973
recruitment 7971
stand characteristics 7971, 8383
wildings 973
Dipterocarpus alatus
biochemistry 7148
seeds 7148
Dipterocarpus baudii
grafting 3813
planting stock 3813
Dipterocarpus elongatus, taxonomy 7180
Dipterocarpus hasseltii
canopy 972
light 972
nurseries 952
planting stock 952
seedling growth 972
shade 972
synecology 1326
Dipterocarpus indicus
silviculture 2418
synecology 2418
Dipterocarpus kerrii, resin tapping 2460, 5381
Dipterocarpus macrocarpus
improvement planting 4232
light 3811
natural regeneration 4232
planting 3811
seedling growth 3811
silvicultural systems 4232
synecology 4232
Dipterocarpus megacarpus
distribution 7180
fruits 7180
taxonomy 7180
Dipterocarpus tempehes, taxonomy 7180
Dipteronia sinensis
anthocyanins 8898
foliage 8898
Dipteryx alata
fruits 1039
seeds 1039
Dipteryx odorata
essential oils 7599
medicinal plants 7599
Dipteryx panamensis
mixtures 3082
seedlings 5613
Diptiomiopus jevrenovici 8131
Direct sowing
aerial methods 3817
conferences 6811
mechanization 4636
methodology 8505
Picea abies 7554
Picea mariana 7554
Pinus contorta 7554
Pinus sylvestris 7554
Prinsepia utilis 3815
research 2420
seasons 2429, 2496, 3063, 4636
seedbeds 8505
site preparation 2429
soil 2429
Uapaca kirkiana 7604
vs. planting 2496, 6603, 7604, 8816
Directories 2369, 6006, 6788
Dirphia araucariae 2834, 8055
Discaria serratifolia, root nodules 9073
Discaria trinervis, root nodules 9073
Discosia pini 9110
Discula 3462
Discula destructiva 2770, 6608, 6610, 7732
Diseases 8932
books 3662, 6013
control 1569, 4917
books 18
ecology 8032
Nepal 2761
research 1410
reviews 1410, 2761
symptoms 4917
Diseases, occupational (*see* Health)
Disholcaspis cinerosa 6803
Distribution 784
Abies alba 4217
Abies amabilis 1860
Abies concolor 5011
Abies lasiocarpa 1860
Acacia auriculiformis 5712
Acacia cyclops 3343
Acacia mearnsii 3343
Acacia nilotica 3837
Acer macrophyllum 2722
Alnus incana 5705
Amorpha fruticosa 6478
Anogeissus leiocarpus 842
Balanites aegyptiaca 2053
Betula ermanii 6362
Bursera 2064
Calamus 2466
Caloncoba 842
Carpinus betulus 7197
Casearia barteri 842
Celtis australis 8978
Cephalanthus occidentalis 4947
Chamaecytisus proliferus 3087
Chamaerops humilis 6469
Chromolaena odorata 3835
Clavija 1295
Combretum fragrans 842
conifers 2722
Dalbergia sissoo 1003
Dendrocalamus patellaris 5713
Dipterocarpus megacarpus 7180
Eucalyptus 8958
Fagraea gracilipes 8962
Fagus grandifolia 2722
Fagus sylvatica 1102
Ficus 1322-1323
Ginkgo biloba 7948
gymnosperms 5699
Hedera helix 4218
Hyphaene dichotoma 5709
Jacquinia arborea 7934
Jacquinia clarendonensis 7934
Jacquinia keyensis 7934
Korthalsia kurzianus 2466
Korthalsia laciniosa 2466
Leguminosae 2052, 3345
Lindackeria bequaertii 842
Macaranga 1296
Macaranga assas 7182
mangroves 6469
methodology 842
Mezzettia curtisii 5684
Opuntia ficus-indica 3343
Pandanus 7191
Picea abies 1102, 9340
Pinus 3338, 5710
Pinus caribaea 2425
Pinus contorta 1860
Pinus lambertiana 5011
Pinus ponderosa 5011
Pinus sylvestris 1320
Populus balsamifera 2722
Populus canescens 3343
Populus ciliata 6179
Populus gamblei 6179
Pseudotsuga menziesii 5011
Quercus 3339
Quercus acutissima 5683
Quercus crenata 7946
Quercus suber 6469, 7196
Rubiaceae 7192
Salicaceae 2065
Salix babylonica 3343
Salix chrysocoma 4946
Salix fragilis 3343
Distribution *cont.*
Scyphiphora hydrophyllacea 5725
Sorbus latifolia 6475
Sorbus meinichii 4934
Sorbus teodori 4934
Terminalia superba 842
Tetraclinis articulata 6469
theory 3344
Tsuga mertensiana 1860
Vernonia titanophylla 7181
Washingtonia filifera 2055
woody plants 1307, 1321, 1324, 5711
Distylium racemosum
foliage 1999
growth regulators 1999
stand characteristics 5743
steroids 1999
underplanting 6951
Ditches 1850, 5355, 7564
Djibouti
Ficus 1323
flora 1323, 8977
books 6796
national parks 1336
nature reserves 1336
vegetation 8977
vegetation types 1336, 8977
books 6796
Documentation (*see* Information services)
Dodonaea viscosa
transpiration 6292
water stress 6292
Dombeya, weed control 2440
Dominica
deforestation 7446
education 7446
forest policy 7446
nature conservation 7446
Picrodendron baccatum 8883
Dominican Republic
deforestation 8187
Pereskia marcanoi 2701
Pinus occidentalis 3944
remote sensing 3944
vegetation types 3944
Dorija tenzingi 3535
Dormancy (*see also* Buds, dormancy; Seeds, seed dormancy; Shoots, dormancy)
buds 959
Dorylaimus 6670
Doryphora sassafras, foliage 4886
Dothistroma pini (*see Mycosphaerella pini)*
Drainage 48, 55, 179-181, 745, 1850, 3347, 3600, 4242, 4644-4645, 4726, 5100, 5355, 6504, 6817, 7564, 7724, 8501, 8513, 8767, 9248, 9274
Dredgings 2273
Drepanopeziza punctiformis 2773
Drepanosiphum platanoidis 8068
Drepanostachyum
farm forestry 2895
social forestry 2895
taxonomy 4205
Dreyfusia nordmannianae 8064
Dreyfusia nüsslini 482
Dreyfusia piceae 2789, 3963, 5844, 7290
Drimys granadensis, natural regeneration 1746
Drimys winteri
foliage 5496
plant composition 5496
seeds 513
synecology 513
Drought 2014, 4703, 5663, 5940, 6292, 7031, 8233, 8554, 8936
Drought injury 482, 490, 633, 3132, 5998, 6441, 6591, 7659, 7713, 7733, 8137, 8482
Drought resistance 109, 143, 1140, 1263, 1384, 1748, 1764, 1889, 1891, 1972, 2003, 2079, 2089, 3168, 3430, 3734, 5485, 5489-5490, 5658, 5710, 5782, 6285, 6289, 6291, 6427, 6587, 6924, 7061, 7707, 9037
Dryobalanops, lignin 4907
Dryobalanops sumatrensis
foliage 5650
light 5650
natural regeneration 973
photosynthesis 5657
seed germination 5657

Dryobalanops sumatrensis *cont.*
seedlings 5650, 5657
senescence 5650
terpenoids 5630
wildings 973
Dryocopus martius 5087
Dryocopus pileatus 1511
Drypetes glauca, plant composition 2647
Duabanga
chromosomes 5021
phylogeny 5021
Duabanga grandiflora
lignin 6408
photosynthesis 5657
seed germination 5657
seedlings 5657
Duboisia leichhardtii × ***D. myoporoides***
medicinal plants 136
tissue culture 136
Dunes 528, 2268, 3434, 7630
Durio zibethinus
foliage 8894
fruits 8894
proteins 8894
seeds 8894
Dysdercus cingulatus 3492
Earlywood 5005, 6001, 6321, 8789, 8834
Earthquakes 1859, 3679
East Africa
agroforestry 4730, 5117
Cinara cupressi 2794
deforestation 3614
erosion 3614
farm forestry 5117
forest management 4730
forest resources 4730
land use 3614
Pterocarpus angolensis 4730
savanna woodlands 4730
shifting cultivation 4730
Easter Island
flora 7189
Sophora toromiro 7189
Eburodacrys sexmaculata 693
Eccentricity, stem (*see* Stem form, eccentricities)
Echinodontium tinctorium, reviews 1416
Echinosophora
chemotaxonomy 3279
taxonomy 3279
Echinosophora koreensis
flavonoids 3279
roots 3279
Ecology (*see* Autecology; Forest ecology; Plant succession; Synecology)
Economics (*see* Forest economics)
Ectopsis ferugalis 700
Ecuador 5857
agroforestry 1553, 1614, 5905
canopy gaps 2050
deforestation 5240
development projects 92
Exarata chocoensis 505
farm forestry 8213
forest decline 2098
forest resources 2985
forestry 92
forestry development 92
genetic resources 2985
Gonzalagunia villosa 2710
Gretchena garai 5905
Hedyosmum uniflorum 5692
Juglans neotropica 5905
land use 2985, 5240
land use planning 8213
Licania velutina 2692
mangrove forests 5857
minor forest products 6184
multipurpose trees 1786
nature conservation 2985
Ochroma pyramidale 1437
Palmae 1786, 6184
Phragmotheca 2681
Phytelephas aequatorialis 6186
Pinus oocarpa 4550
Pinus patula 4550
plant succession 345
provenance 4550
rain forests 344-345, 7956
Raritebe axillare 2710
Scalesia pedunculata 2098
Ecuador *cont.*
social forestry 8213
soil biology 344-345
Solanum malletii 2706
Stator limbatus 2209
Stilbella ecuadorensis 1437
synecology 2050, 7956
tropical forests 2985
Edible fungi 26, 241, 1036, 1056-1057, 1804, 2469-2470, 4278, 4512, 4692, 8584
Edible species 224-225, 229, 1036-1038, 1049-1050, 1789, 2458, 2879, 3222, 3864, 4682, 4689, 5615, 6396-6397, 6982-6983, 7196, 7389, 7598-7599, 7844, 8246, 8279, 8896
(*see also* Nuts)
reviews 239
Education 883, 1651, 1676-1677, 1679, 3705, 5248, 5250, 6072, 6081, 6840, 6882, 7446, 7472, 8278, 8283, 8381
urban forestry, USA 5247
Egypt
agroforestry 6023, 6761
Cupressus sempervirens 1232
dendrochronology 799
Eucalyptus globulus 8578
linear plantations 6761
Pinus roxburghii 8558
shelterbelts 6761
Swietenia mahagoni 8558
Tetraclinis articulata 6469
Thymelaea hirsuta 6382
Ehretia laevis, synecology 2725
Eisenia lucens 7702
Eisenia nordenskioldi 7703
El Salvador
afforestation 1032
development projects 2294
farm forestry 2294
forest economics 1846-1847
forestry development 2294
multipurpose trees 803, 1846-1847, 2294
nurseries 2294
silviculture 1846-1847
social forestry 2294
Elaeagnus angustifolia
drought resistance 2003
mine spoil 6736
plant anatomy 2003
plant morphology 2003
plant physiology 2003
plant water relations 2003
reclamation 6736
root nodules 1403, 5800
shoot cuttings 8429
soil chemistry 5800
symbiosis 1403
tissue culture 1403
Elaeagnus commutata
mine spoil 6736
reclamation 6736
Elaeocarpus, seed germination 4188
Elaeocarpus dentatus
forest litter 2512
natural regeneration 4985
stand characteristics 4985
Elaeocarpus ganitrus
reclamation 1528
watersheds 1528
Elaeocarpus glandulosus, natural regeneration 2419
Elaeocarpus japonicus, natural regeneration 6940
Elaeocarpus reticulatus
Acari 1468
foliage 1468
Elaphomyces 2137
Elaphomyces granulatus 9072
Elasmopalpus lignosellus 5904
Elatophilus 8067
Electrical phenomena in trees 471, 4181, 4473, 6423-6424, 6428, 7417, 7903
Elephants 4446, 5915
Elephas maximus 5915
Elettaria cardamomum, agroforestry 774
Eliomys quercinus 9250
Elisabethiella baijnathi 1291
Elisabethiella stuckenbergi 1292
Ellopia fasciaria 3460
Elsinoe eucalypti 5050
Elymnias hypermnestra 657
Elytroderma lusitanicum 581
Embryology 1222, 3747, 5593, 7854
Empetraceae, foliage 6367
Empetrum hermaphroditum 6503
Empidonax alnorum 3588
Empidonax minimus 2857
Encarsia inaron 8144
Encarsia partenopea 667
Encephalartos, pollen 8303
Encephalartos altensteinii
pollination 4133
volatile compounds 4133
Endangered species 224, 784-785, 815, 1585, 1802, 2297, 2440, 2851, 3646, 4204, 4408, 4527, 5080, 5137-5138, 5709, 7231, 7325, 7361, 7396, 7946, 7964, 7980, 8216-8217, 9317-9319, 9323-9326
bibliographies 24
Endocronartium harknessii 1439, 2054, 6602, 8040, 9139
Endocronartium pini 611
Endospermum, natural regeneration 3058
Endospermum malaccense
nurseries 5286
plantations 5350
seed germination 5286
underplanting 5350
Endothiella gyrosa 1414
Energy consumption 8395
Energy relations 2961, 3119, 3318, 3890, 3941, 5481, 8204, 8394, 8652-8653, 8728
Energy resources 5556
bibliographies 3664
books 7, 4439
Developing Countries 7
India
Maharashtra 6095
Uttar Pradesh 2995
management 9256
New Zealand 3664
periodicals 800, 4436
South Asia 8351
Sudan 1687
Enoclerus lecontei 6664
Enoclerus sphegeus 6664
Enrichment (*see* Improvement planting)
Entandrophragma
cambium 7115
grain and figure 7115
Entandrophragma angolense
photosynthesis 2007
plant nutrition 2007
seedlings 2007
Entandrophragma delevoyi
cycling 6489
forest litter 6489
Entandrophragma utile
bark 3284
medicinal plants 3284
sterols 3284
synecology 2554
Entedon 2814
Enterolobium contortisiliquum
enzymes 4170
fertilizers 4170, 5796
mixtures 3082
nitrogen fixation 3431
plant nutrition 4170, 5796
root nodules 3431
roots 5796
seedlings 4170
seeds 1246
toxins 1246
Enterolobium cyclocarpum
choice of species 4570
nitrogen fixation 2947
nitrogen fixing trees 4570
species trials 2386, 2947
Entomophaga maimaiga 2189, 4330, 4332, 5863
Entomophthora 2799
Entomosporium mespili 9160
Environmental protection 7, 97, 1587-1588, 1653, 1680, 2359, 2367, 2980, 4382, 4515, 4517, 5233, 5242, 5511, 6768, 6794, 6856, 7448, 7472, 8351, 9314
books 6794, 6804

Enzymes
enzyme inhibitors 4051, 5623, 7863
fungi 1138, 4270, 9090, 9108-9109
isoenzymes 1620, 4161-4162, 5186, 5195, 5762, 7158, 7907
methodology 353, 4168, 5195, 5655, 6572, 8916
plant physiology 7158
plants 7863, 7909
Abies balsamea 8928
Acacia 1620
Acacia catechu 5786
Acacia erioloba 8927
Acer platanoides 8426
Acer pseudoplatanus 4471, 5642, 7889, 8916, 8922
Betula pendula 7886
Bombax malabaricum 118
Butea monosperma 9079
Cassia siamea 5525
Ceratonia siliqua 4914
Cinchona ledgeriana 3262
Cinchona robusta 3308
Clausena lansium 118
Dalbergia cochinchinensis 5195
Dalbergia sissoo 5525, 9078
Dimocarpus longan 118
Enterolobium contortisiliquum 4170
Erythrina caffra 7910
Eucalyptus gunnii 4908, 8021
Fraxinus excelsior 1893
Gliricidia sepium 9064
Juglans nigra × *J. regia* 4173, 5654
Juglans regia 7159
Leucaena leucocephala 4598, 8914, 8920
Mangifera indica 118
methodology 8929
Picea abies 4270, 5305, 5655, 7154, 7888, 7907, 8929
Picea rubens 2005
Pinus 3390
Pinus edulis 8923
Pinus kesiya 5195
Pinus mugo 4164
Pinus pinaster 1270, 5659
Pinus pinea 6431
Pinus strobus 6549
Pinus sylvestris 1369, 4161-4162, 4168, 4171, 4806, 6425
Pinus taeda 5645, 6549, 7145
Piper 479
Populus canadensis 4911, 6572
Populus deltoides 6572
Populus interamericana 4258
Populus maximowiczii 6572
Populus nigra 6572
Populus tremuloides 4912, 7858
Pseudotsuga menziesii 4168
Pterocarpus macrocarpus 5195
Pterocarpus marsupium 9079
Quercus cerris 1165
Quercus dalechampii 1165
Quercus robur 1165, 5637, 7158, 9217
Quercus rubra 2009
Rhus typhina 3307
Robinia pseudoacacia 2009
Shorea robusta 2158
Terminalia catappa 1274
Terminalia tomentosa 628
Thuja occidentalis 8928
soil 348-349, 351, 353-354, 1402, 1932, 3146, 3162, 3771, 4051, 4841, 7056, 7521, 7746
reviews 2507
uses 7907
Eperua falcata
flavonoids 2637
reproductive behaviour 4926
seed dispersal 4926
Eperua purpurea
fruits 1240
terpenoids 1240
Ephedra, taxonomy 1312
Ephedra campylopoda
flowers 1312
reproductive behaviour 1312
taxonomy 1312
Epicerura pulverulenta 6642
Epicoccum nigrum 6592
Epicormics 5583, 6366, 7123
Epidermis 1912, 1960, 2594, 4094, 4889, 5587, 5614, 6310, 6377, 9189
Epinotia granitalis 4356
Epiphytes 521, 722, 1349, 1378, 2235, 4236, 5052, 5728, 6364, 6495-6496, 9019
Epirrita autumnata 2187, 2807, 3505, 3514, 3516, 4104, 8076
Equatorial Guinea
nature conservation 5142
tropical forests 5142
Eremanthus erythropappus, phenology 8826
Eremophila mitchellii
controlled burning 3067
herbicides 3067
transpiration 6292
water stress 6292
Eremophila sturtii
controlled burning 3067
herbicides 3067
transpiration 6292
water stress 6292
Ergonomics 888, 5255, 6088
Erica, woody weeds 8809
Erica arborea, synecology 3350
Ericaceae
foliage 6367
phylogeny 8005
Eriobotrya japonica, insect pests, *Pachnoda* 5881
Eriocrania 7747
Eriosoma lanuginosum 6638
Eriosoma pyricola 6638
Eriosomatinae 6638
Erosion (*see also* Clear felling, erosion; Logging, erosion; Roads, erosion; Streams, erosion)
Australia, New South Wales 7084
Bolivia 3602
Brazil, São Paulo 5097
Canada, British Columbia 7421, 9285
computer techniques 397
Czech Republic 2866
Czechoslovakia 7421
East Africa 3614
equations 47, 7421
fires 7097, 8815
French Guiana 763, 6793
Guinea 3938
history 765
India, Himachal Pradesh 4515
Indonesia, Java 1524, 1531
New Zealand 761, 1859, 2860, 2883, 8632, 8804
Portugal 8815
Sabah 7334
simulation 751
South Africa 8810
Sri Lanka 765
USA
California 397
Georgia 8171
Louisiana 9266
Utah 9265
Western States of USA 751
Erosion control
Australia 2870
New South Wales 7084
Western Australia 753
Belarus 3989
Brazil, São Paulo 5097
Cape Verde 5260
China 9271
Shanxi 4369
Czech Republic 2866
Haiti 2281
India 5957, 6731
Chandigarh 3638
Karnataka 4639
Kerala 6023
Rajasthan 5101
Tripura 108
West Bengal 6124, 6727
Indonesia
Java 774, 1524, 1531
Sumatra 3606
Japan 5422
Mali 2884
methodology 5957
New Zealand 2860, 4892, 5941
Erosion control *cont.*
Pakistan 2868
Philippines 2285, 3633, 9268-9269, 9299
Romania 1525
Rwanda 1570
Senegal 1559
Slovakia 3604-3605
Sri Lanka 2865
Tropics 767
USA, Illinois 4395, 9281
woody plants 774, 1528, 1559, 1570, 2268, 2865, 2868, 2870, 3604-3606, 3633, 4084, 4892, 5097, 5099, 5941, 5943, 6727, 6731
Erthrina indica, agroforestry 776
Erwinia amylovora 1455, 3474
Erwinia herbicola 1451, 3474
Erysiphe cichoracearum 3437
Erythrina
agroforestry 3152, 8196
flavonoids 619
foliage 619, 5382-5383
forest litter 3152
fungal diseases
Cladosporium 619
Cochliobolus 619
Verticillium 294
green manures 5382-5383
nitrogen 5382-5383
phytoalexins 619
wilts 294
Erythrina berteroana
shoot cuttings 4594
support trees 9293
Erythrina brucei
Ethiopia 2896
species trials 2896
Erythrina burana
Ethiopia 2896
species trials 2896
Erythrina caffra
chromosomes 9058
cytology 9058
enzyme inhibitors 5623
enzymes 7910
natural regeneration 7977
pollen 8842
respiration 7910
seeds 5623, 7910
stand characteristics 7977
tissue culture 5623
Erythrina crista-galli, pollen 8842
Erythrina eriotriocha
bark 7851
flavonoids 7851
glycosides 7851
Erythrina fusca
agroforestry 2886
cycling 2886
shade trees 2886
Erythrina glauca, insect pests, *Morpho* 688
Erythrina lithosperma, insect pests, *Ferrisia* 2180
Erythrina micropteryx, insect pests, *Morpho* 688
Erythrina orientalis
agroforestry 3641, 4397
biomass production 4397
pruning 4397
roots 4397
Erythrina poeppigiana
agroforestry 3642, 5964, 7349-7350, 7358, 9292
forest influences 7358
shade trees 5964
Erythrina stricta
foliage 617
fungal diseases, *Pseudocercospora* 617
Erythrina variegata
air pollution 8777
alkaloids 8881
lectins 6389
seeds 6389, 8881
Erythrochiton, taxonomy 2670
Erythroxylum confusum, increment 1815
Erythroxylum plowmanii, taxonomy 4203
Erythrua gouldiae 7325
Escallonia myrtilloides, site requirements 4556
Escallonia resinosa, site requirements 4556

***Eschweilera pseudodecolorans*,** taxonomy 2673
Essential oils 5391
Abies 1984
Abies alba 8875
Allosyncarpia ternata 4110
Aniba rosaeodora 7599
Betula alnoides 4897
Callistemon rigidus 5617
chemistry 3273-3275, 4142
Cinnamomum 3275
Cinnamomum camphora 1977
Cinnamomum glaucescens 917, 3274
Cinnamomum mollissimum 4142
Colophospermum mopane 7869
Cupressus sempervirens 1232
Diospyros discolor 5615
Dipteryx odorata 7599
Eucalyptus 3094, 6900
Eucalyptus bridgesiana 4896
Eucalyptus camaldulensis 4895
Eucalyptus dealbata 5626
Eucalyptus globulus 1990, 8578
Eucalyptus grandis 4902
Eucalyptus grandis × *E. urophylla* 4902
Eucalyptus kochii 1990
Eucalyptus kondininensis 1990
Eucalyptus oleosa 1990
Eucalyptus urophylla 4902
Heteropyxis natalensis 7846
Indonesia 3094
Juglans nigra 7847
Juniperus 33
Juniperus communis 4904, 7877
Juniperus excelsa 3273
Juniperus sabina 7850
Juniperus semiglobosa 3273
Juniperus virginiana 1985
Laurus nobilis 8902
Melaleuca 4905
Melaleuca alternifolia 1991, 4901
Melaleuca cajuputi 1041
Melaleuca leucadendron 3094
Melaleuca trichostachya 4901
Metasequoia glyptostroboides 7879
methodology 33, 1991
Myristica fragrans 33
Myrocarpus 1988
Myrocarpus fastigiatus 1987
Myrocarpus frondosus 1987
Neofabricia mjoebergii 8897
Neofabricia myrtifolia 8897
Neofabricia sericisepala 8897
Picea abies 7871, 8875
Pimenta jamaicensis 3271
Pinus 33
Pinus pinaster 2034
Pinus pityusa 1979
Pinus sibirica 7872
Pinus sylvestris 8875
Polyalthia suaveolens 5616
reviews 239
Santalum album 1986, 3094
Santalum spicatum 4894
Sequoia sempervirens 635, 9154
Skimmia laureola 3752
Stockwellia 3295
Vitex negundo 458
Zanthoxylum alatum 5618
Estonia
drainage 179
peat soils 179
Picea abies 7106, 8852
Pinus sylvestris 6996
plant succession 3918
remote sensing 9024
site types 3918
Ethiopia
agroforestry 2896
books 1603
choice of species 1692, 2896
deforestation 3350
Eucalyptus globulus 2276
Ficus 1323
flora 1301, 1323, 2044, 8977
books 6796
forestry 1603
fuel plantations 2276
history 1670
land use 2276
land use planning 5442
Ethiopia *cont.*
multipurpose trees 2896
national parks 1336
nature conservation 3350
nature reserves 1336
nomenclature 2044
remote sensing 5442
research 1670
seeds 1670
social forestry 2896
species trials 1692, 2385, 2896
synecology 3350
vegetation 8977
vegetation types 1336, 8977
books 6796
Ethnobotany 86, 433, 829, 894, 1033, 1038, 1048-1054, 1786, 1803, 2356, 2456, 3344, 3859-3860, 3877, 5579, 6182-6183, 6185-6186, 6980, 7186, 7389, 7598, 7600, 7617, 8577
books 1601, 6003
Eucalyptus
afforestation 6898
agroforestry 5972, 6893, 7344, 7357
Argentina 23
artificial regeneration 3675
Australia, Victoria 3099
bibliographies 23
biomass 3664, 7072
books 5156
canal plantations 5397
Chile 8375
choice of species 114, 5722, 8311
clear felling 4061
clones 7393
conferences 8274
Congo 2448
control 2439
coppice 50
cycling 361, 4067
dieback 7590
diseases 8032
distribution 8958
economics 8186
essential oils 3094
evolution 1993
farm forestry 31, 8186
fertilizers 8468
fire danger 5568
fodder 3086, 7344
foliage 632, 637, 3086, 9148, 9153, 9161
forest decline 9277
forest economics 2878
forest influences 419, 422, 1067, 1183, 3161, 3208, 4061, 4067
forest inventories 1080
forest litter 361, 421, 4779, 7687, 8700
forestry development 830, 875
Formicidae 2169
fuel plantations 6802, 7336
fungal diseases 5050, 8032
Aphyllophorales 4267
Calonectria 632, 9148, 9161
Cercospora 2772
Cryphonectria 1414
Cylindrocladium 3442, 9148
Endothiella 1414
Mycosphaerella 637, 9153
Phaeoseptoria 2772
Phyllosticta 9153
Phytophthora 1415
reviews 8033
genetic variation 5020, 6510
genetics 7393, 9049
groundwater 4061, 7357
hybrids 2123, 5271
hydrology 4061, 4377, 7678, 9261
increment 830, 1067, 1523
India 114
Indian Punjab 1067, 3000, 6738, 8186
Karnataka 830, 875, 1067
insect pests 1470, 7590, 8060, 8136
Atta 705
Bracon 6676
Chrysophtharta 4352, 4354
Eupseudosoma 2800, 2802
Gonipterus 8054
Isoptera 3490
Lepidoptera 677
Paropsis 6893
Eucalyptus *cont.*
insect pests *cont.*
Phoracantha 3490, 3548
Phylacteophaga 5071
Sericochroa 2800, 2802
Spilonota 6893
isoenzymes 5020
land use 2878
Morocco 8506
mycoplasmal diseases 1452
mycorrhizas 1388, 6585
natural regeneration 3675
plant disorders 8032
plant nutrition 830
plant succession 7784
plant water relations 1523, 7678
plantations 299, 830, 875, 1523, 6898
planting 299
provenance 632, 3442, 4554, 6893, 7230
reclamation 2380, 5106, 7339
research 830, 5465
riparian forests 4224
saline soils 419, 7339, 7357
seeds 3019, 7230
shoot cuttings 4594
silviculture 3099, 7469, 7590
site class assessment 1067
social forestry 830, 875, 3002, 3644, 4568
soil biology 3208, 4779
soil chemistry 4067
soil conservation 6893
soil fertility 3099
soil organic matter 422
soil physics 422, 4067
soil salinity 3161
soil surveys 5465
soil water 1183
soil water balance 747
spacing 1067, 8281
species trials 2380, 3002, 4568, 6893, 7482
stand characteristics 210
stand structure 5722
stomata 3244
synecology 5722
taxonomy 3244, 8958
terpenoids 36
Thailand 8353
thinning 8281
tissue culture 138
tree breeding 5271, 6510, 7393, 8009, 9049, 9053
vegetation types 758
vegetative propagation 5271, 7230
volume determination 1808, 3883, 5397, 7422
volume tables 1808, 5397
witches' brooms 1452
wood chemistry 1993
woody weeds 2439
yield forecasting 1067
Eucalyptus alba
fungal diseases, *Cryphonectria* 4280
insect pests, Isoptera 3574
nurseries 3574
planting stock 3574
provenance 1698
***Eucalyptus alpina*,** chemotaxonomy 7184
Eucalyptus angustissima
agroforestry 6900
biomass production 6900
essential oils 6900
species trials 6900
***Eucalyptus arenacea*,** chemotaxonomy 7184
***Eucalyptus baxteri*,** chemotaxonomy 7184
Eucalyptus behriana
mistletoes 5639-5640
photosynthesis 5639
plant nutrition 5640
plant physiology 5640
plant water relations 5639-5640
Eucalyptus bicostata
increment 7558
Italy 7558
***Eucalyptus blakelyi*,** fuelwood 6888
Eucalyptus botryoides
herbicides 961, 8484
nurseries 8484
Eucalyptus brassiana
provenance 4567, 8412

Eucalyptus brassiana *cont.*
species trials 3000, 4567, 8412
Eucalyptus bridgesiana
essential oils 4896
foliage 4896
terpenoids 4896
Eucalyptus caliginosa, fuelwood 6888
Eucalyptus calophylla
plant composition 5629
roots 1420
Eucalyptus calycogona
agroforestry 6900
biomass production 6900
essential oils 6900
species trials 6900
Eucalyptus camaldulensis
agroforestry 1067, 6157, 6900, 8198
allelopathy 3372, 4977
biomass 5197
biomass production 5405-5406, 6900, 7633
calorific value 5406
Central America 1768
coppice 7633
diols 3372
drought injury 8137
drought resistance 1748, 6289
erosion control 2868
essential oils 4895, 6900
Ethiopia 2896
fertilizers 2410, 3810, 5325, 5327, 7527
foliage 4895, 5197
forest influences 1522
forest litter 4445, 5407
fruits 4895
fuel plantations 5406
fungal diseases, *Erysiphe* 3437
genetic variation 6570
groundwater 6157
hydrology 1522
inheritance 6570
insect pests
Ancistrotermes 8137
Ipoides 2177
Isoptera 2414
Macrotermes 8137
Phoracantha 2827
Piestolestes 9194
Iraq 1748
irrigation 755, 1748, 6157
Malawi 2414
mensuration 1082
multipurpose trees 877, 1768, 2368, 5197
mycorrhizas 9075
nurseries 153, 960, 1730, 2414, 2416, 5325, 5327, 8844
nutrient deficiencies 356
phenotypic selection 2382
plant composition 5406
plant morphology 8844
plant nutrition 356, 5325
plant succession 5733
plant water relations 356, 478, 1522, 4005
plantations 7633
planting 3810, 8137
planting depth 1748
planting stock 2414, 8137
provenance 1698, 2382, 2388, 3000, 3013, 4567, 8412
pulpwood production 8411
reclamation 755, 757, 2380
root systems 8844
roots 153
rotations 7641
salt tolerance 478
seed germination 960
seed size 960
seedling growth 153, 1730
seedlings 5325, 5456
shelterbelts 2871
shoot cuttings 1714
silviculture 1768
site class assessment 4782
soil chemistry 6157
soil fauna 4445
soil types 4782
spacing 5197
species trials 2380, 2388, 2896, 3000, 4559, 4567, 5456, 6099, 6900, 8411-8412

Eucalyptus camaldulensis *cont.*
terpenoids 4895
tissue culture 8844
transpiration 1522, 4005
tree breeding 4260, 8844, 9053
volume determination 1809
volume tables 1809
water harvesting 3810
water stress 6289
weed control 5374
wind damage 5456
wood chemistry 6072
yield forecasting 7641
Eucalyptus camaldulensis × ***E. tereticornis***
seed germination 4580
seed treatment 4580
seeds 122
tree breeding 4260
Eucalyptus cinerea
plant water relations 846
thermal properties 846
Eucalyptus citriodora
allelopathy 3372
biomass 264
diols 3372
fertilizers 5325
fungal diseases, *Alternaria* 4305
molecular genetics 8015
nurseries 5325
phenology 1953
plant composition 264
plant nutrition 5325
provenance 1698, 2388
pulpwood production 8411
reclamation 2380
rotations 264
seed germination 4580
seed treatment 4580
seedlings 5325, 5456
shelterbelts 2871
soil fertility 264
species trials 2380, 2388, 5456, 8411
wind damage 5456
Eucalyptus citriodora × ***E. torelliana,*** tissue culture 6128
Eucalyptus cladocalyx
air pollution 5524
fungal diseases, *Erysiphe* 3437
reclamation 757
Eucalyptus cloeziana
insect pests
Atta 705
Myonia 2803
nurseries 153
plant water relations 5029
provenance 1698, 5264
pulpwood production 8411
roots 153
seedling growth 153
species trials 8411
tree breeding 5029
Eucalyptus cornuta, fertilizers 7527
Eucalyptus crebra
plant competition 1640
plant composition 5629
rangelands 1640
shelterbelts 7335
species trials 7335
Eucalyptus dalrympleana, shoot cuttings 3763
Eucalyptus dealbata
essential oils 5626
foliage 5626
Eucalyptus deglupta
choice of species 3003
fertilizers 7522
fungal diseases, *Cryphonectria* 4280
insect pests, *Agrilus* 2821
plantations 982
provenance 1698
reclamation 1528
shoot cuttings 8449
species trials 3003
watersheds 1528
weeds 982
Eucalyptus delegatensis
drought injury 3132
evapotranspiration 2517
insect pests, *Cardiaspina* 8066
tree breeding 9053
water stress 2517

Eucalyptus diversicolor
cycling 6923
fertilizers 6923
forest litter 6923
nitrogen cycle 6923
nitrogen fixation 4799
sapwood 6411
site class assessment 4723
starch 6411
understorey 4799
yield forecasting, simulation 4723
Eucalyptus dives
agroforestry 6900
biomass production 6900
essential oils 6900
forest litter 523
ground vegetation 523
species trials 6900
Eucalyptus drepanophylla
mined land 8402
reclamation 8402
species trials 8402
Eucalyptus dumosa
controlled burning 8147
forest fires 7770
Formicidae 3486
grazing 8147
Eucalyptus exserta
forest influences 1883
pulpwood production 8411
soil biology 1883
species trials 107, 8411
Eucalyptus fastigata
forest fires 8810
herbicides 961, 8484
nurseries 8484
weight determination 1061
Eucalyptus ficifolia
ornamental woody plants 2393
vegetative propagation 2393
Eucalyptus foecunda
controlled burning 8147
Formicidae 3486
grazing 8147
Eucalyptus fraxinoides, herbicides 961
Eucalyptus globulus
agroforestry 5122
allelopathy 4977
bark 162
biochemistry 1272
biomass 8598
biomass production 4015
buds 8943
climate 1101
Colombia 975
composts 162
crown 5474
cycling 3988, 4015
early selection 3419
essential oils 1990, 8578
Ethiopia 2276, 2896
fertilizers 3779, 7527, 8470
fire danger 6351
flowering 8943
foliage 1272, 4879, 7146, 8578
forest economics 8470
forest fires 8815
forest influences 421
forest litter 3988
fungal diseases 9070
genetic variation 8408
growth regulators 8943
herbicides 8484
increment 7558
inheritance 3423
insect pests
Gonipterus 9210
Phoracantha 9209
Psyllidae 3052
irrigation 5474
isoprenoids 1272
Italy 7558
light 1272
mensuration 1082
mycorrhizas 1396, 5792, 9092
nitrogen cycle 3988
nurseries 3052, 3779, 8484
phenotypic selection 3419
photosynthesis 1272, 5636, 5646, 7146
plant water relations 4879, 5474, 7146
planting stock 3779

Eucalyptus globulus *cont.*
provenance 8408
reclamation 757, 2380
roots 7419
seed orchards 8943
shoot cuttings 3763
site requirements 4556
soil fauna 421
species trials 2380, 2896
terpenoids 8578
tree breeding 3423, 7233, 9053
USA, California 8601
volume determination 8601
wood chemistry 5620, 7857
wood density 5620
Eucalyptus gomphocephala, air pollution 5524
Eucalyptus gracilis
controlled burning 8147
grazing 8147
shelterbelts 7335
species trials 7335
Eucalyptus grandis
afforestation 3603
assortments 3108
Australia, New South Wales 218
biomass production 5129, 7629
Brazil, Minas Gerais 7549
Congo 8507
contour ridging 3603
control 3074
coppice 3074, 3574
coppice with standards 7549
economics 7663
erosion control 5097
essential oils 4902
evapotranspiration 4839
fertilizers 2353, 2410, 2657, 3773, 5325, 7528, 7721, 8292
forest influences 4839
fungal diseases
Botryodiplodia 4280
Calonectria 3798
Corticium 3798
Cryphonectria 1440, 4280, 9136
Cylindrocarpon 4280
Fusarium 4280
Pythium 3798
Rhizoctonia 3798
Valsa 4280
grandinol 4163
growth regulators 4163
homograndinol 4163
hydrology 1188
increment 3108, 3773, 7549
insect pests 8054
Costalimaita 5891
Isoptera 3574
irrigation 2657
medicinal plants 1975
mensuration 1082
mistletoes 2165
mycorrhizas 357, 3436
nurseries 153, 3574, 3786, 3798, 5325, 7528
photosynthesis 2353, 2657
plant competition 8520
plant nutrition 357, 2353, 2657, 5325, 7720-7721, 8292
plant water relations 5029, 5129
planting stock 3574
provenance 1698, 5024, 6102, 8412
pulpwood production 8411
reclamation 2380
roots 153
runoff 5097
seedling growth 153, 357
seedlings 2657, 5325, 7720
shelterbelts 2871
site preparation 218
soil chemistry 3140
soil conservation 3603
soil water 4839
spacing 5129
species trials 2380, 3726, 8411-8412
terpenoids 1975
thinning 218, 8785
tissue culture 1440, 3436, 7514
transpiration 5129
tree breeding 5024, 5029
volume determination 3108
Eucalyptus grandis *cont.*
water stress 1440
yield tables 3108
Zambia 3074
Eucalyptus grandis* × *E. saligna, farm forestry 1539
Eucalyptus grandis* × *E. urophylla
essential oils 4902
mycorrhizas 3436
pulpwood production 8411
species trials 8411
tissue culture 3436
Eucalyptus gunnii
cell culture 5303
enzymes 4908, 8021
flavonoids 928
frost resistance 5303
glycosides 928
molecular genetics 8021
mycorrhizas 2143
shelterbelts 7335
species trials 7335
tissue culture 928
Eucalyptus horistes
agroforestry 6900
biomass production 6900
essential oils 6900
species trials 6900
Eucalyptus incrassata
controlled burning 8147
Formicidae 3486
grazing 8147
Eucalyptus intermedia
mined land 8402
reclamation 8402
species trials 8402
Eucalyptus intertexta
transpiration 6292
water stress 6292
Eucalyptus jensenii
foliage 8889
ketones 8889
Eucalyptus kochii
agroforestry 6900
biomass production 6900
essential oils 1990, 6900
species trials 6900
Eucalyptus kondininensis, essential oils 1990
Eucalyptus leucoxylon, fungal diseases, *Erysiphe* 3437
Eucalyptus linearis, agroforestry 5122
Eucalyptus loxophleba
agroforestry 6900
biomass production 6900
essential oils 6900
species trials 6900
Eucalyptus maculata
nurseries 4618
planting stock 4618
species trials 2385
Eucalyptus maidenii
increment 7558
Italy 7558
Eucalyptus marginata
arthropods 656
defoliation 7631
diameter 7631
foliage 9203
forest influences 7093
fungal diseases
Mycosphaerella 9203
Phytophthora 9120
insect pests
Perthida 8079, 9203
simulation 7631
Uraba 9203
lateritic soils 7093
plant composition 5629
roots 1420
soil water 7093
tissue culture 1420
tree breeding 1420
Eucalyptus melliodora
fertilizers 7527
fuelwood 6888
Eucalyptus microcarpa, fertilizers 7527
Eucalyptus microtheca
fungal diseases
Botryodiplodia 907
Cytospora 907
Eucalyptus microtheca *cont.*
fungal diseases *cont.*
Pestalotiopsis 907
irrigation 755
nurseries 2416
provenance 907
reclamation 755
Eucalyptus miniata, synecology 8812
Eucalyptus moluccana, plant composition 5629
Eucalyptus nesophila
insect pests, *Atta* 705
synecology 8812
Eucalyptus nicholii
shelterbelts 7335
species trials 7335
Eucalyptus nitens
evapotranspiration 2517
frost resistance 6249, 6562
genetic variation 6562
herbicides 961, 8484
inheritance 3420
New Zealand 8566
nurseries 8484
selection criteria 3420
silviculture 8566
spacing 8281
thinning 8281
tree breeding 6249, 6562, 9053
water stress 2517
weight determination 1061
Eucalyptus obliqua
agroforestry 5122
drought injury 3132
natural regeneration 4627
Eucalyptus occidentalis
insect pests, *Cardiaspina* 8066
site class assessment 4783
soil types 4783
Eucalyptus oleosa, essential oils 1990
Eucalyptus paniculata
seed germination 4580
seed treatment 4580
Eucalyptus pauciflora
fertilizers 7591
forest litter 523
ground vegetation 523
insect pests 7591
Eucalyptus pellita
genetic variation 2383
insect pests, Isoptera 2414
Malawi 2414
nurseries 159, 2414
planting stock 2414
provenance 2383
seed collection 6892
Eucalyptus perriniana
cell culture 3750
metabolites 3750
tissue culture 3252
Eucalyptus pilularis
dunes 528
mined land 528, 8402
mycorrhizas 2137
reclamation 8402
species trials 8402
Eucalyptus platyphylla, Congo 8507
Eucalyptus platypus, reclamation 757
Eucalyptus polyanthemos, fungal diseases, *Erysiphe* 3437
Eucalyptus populnea
transpiration 6292
water stress 6292
Eucalyptus pulchella
shelterbelts 7335
species trials 7335
Eucalyptus radiata
age of trees 7509
agroforestry 6900
biomass production 6900
essential oils 6900
species trials 6900
tissue culture 7509
Eucalyptus regnans
age of trees 1157-1159
biomass production 8708
cycling 1157
defoliation 4488
fertilizers 2411
forest litter 1157
frost resistance 6249

Eucalyptus regnans *cont.*
herbicides 961
increment 2411, 4488
insect pests
Cardiaspina 8066
Chrysophtharta 4488
mineralization 1158
natural regeneration 8708
nitrification 1158
nitrogen cycle 1157
plant nutrition 8708
soil chemistry 1159
thinning 2411
tree breeding 6249, 9030, 9053
weight determination 1061
Eucalyptus resinifera
provenance 8412
species trials 8412
Eucalyptus robusta
air pollution 8777
biomass production 7629
Eucalyptus rubida, site class assessment 6833
Eucalyptus saligna
allelopathy 4977
biomass 264
biomass production 4700, 7629
Central America 1769
Congo 8507
cycling 4700
farm forestry 1539
forest litter 4000
genetic variation 5022
herbicides 961, 8484
insect pests, *Bracon* 6676
light 4700
mixtures 4700
multipurpose trees 1769
nitrogen cycle 4700
nurseries 154, 8484
plant composition 264
provenance 1698, 6890
rotations 264
silviculture 1769
soil fauna 4000
soil fertility 264
spacing 5022
weed control 3073
weight determination 1061
Eucalyptus sideroxylon
fertilizers 7527
reclamation 757
tissue culture 3768
Eucalyptus sieberi
Australia, New South Wales 258
growth models 258
Eucalyptus signata
mined land 8402
reclamation 8402
species trials 8402
Eucalyptus socialis
controlled burning 8147
forest fires 7770
grazing 8147
Eucalyptus spathulata
agroforestry 6900
biomass production 6900
essential oils 6900
species trials 6900
Eucalyptus stellulata
fertilizers 7591
insect pests 7591
Eucalyptus tenuiramis
shelterbelts 7335
species trials 7335
Eucalyptus tereticornis
agroforestry 1067, 1567, 3638, 5962, 5969-5970, 8332
air pollution 8775
allelopathy 3609
antitranspirants 4640
Arid Regions 1011
biomass 3724
biomass production 891, 3724, 7477
choice of species 8723
Congo 8507
coppice 1760, 5970
damping off 5810
drainage 9274
erosion control 108
fertilizers 1011, 1737, 2410, 5325, 5327

Eucalyptus tereticornis *cont.*
flowering 6446
foliage 1043
forest influences 108, 1522-1523, 4065, 4068, 7087, 7761, 7763
forest litter 7685
fuel plantations 1096
fuelwood 891, 1760
fungal diseases
Botryodiplodia 4280
Corticium 2155, 2163
Cryphonectria 4280
Cylindrocladium 4280, 7268
Verticillium 5810
growth regulators 1737
health 2374
hydrology 1522
increment 3701, 5331, 7477
India, Kerala 2428
indicator plants 8775
insect pests
Cerosterna 1493
Isoptera 2414, 3574
Malawi 2414
mensuration 1082
mined land 2873, 7338
multipurpose trees 891
nurseries 1737, 2414, 3574, 5325, 5327, 5331, 5810, 6142
plant nutrition 1737, 5325
plant water relations 1522, 3701, 4003-4005, 7059, 8723
plantations 8332
planting 5109, 9274
planting stock 2414, 2428, 3574, 4640
plus trees 5331
provenance 1698, 3000, 4567, 6098, 8412
pulpwood production 8411
reclamation 2380, 2873, 7338, 9274
rotations 7758
salt tolerance 8918
seed germination 6142
seedling growth 1737, 3139
seedlings 5325, 5456, 8918
seeds 122, 5331
shelterbelts 3609
soil chemistry 4065, 4068, 7087, 7761, 7763
soil density 3139, 7087
soil fertility 108
soil fungi 6142
soil physics 4065, 7763
soil sterilization 6142
soil water 4065, 7087, 7761, 8723
spacing 7477
species trials 108, 2380, 2873, 3000, 4567, 5456, 7087, 7477, 8411-8412
taungya 8332
thinning 1760
transpiration 1522, 3701, 4003-4005
tree breeding 4260, 8022
water harvesting 1011
wind damage 5456
wood properties 7758
Eucalyptus tessellaris
provenance 8412
species trials 3000, 8412
Eucalyptus tetrodonta, synecology 8812
Eucalyptus torelliana
fungal diseases
Cryphonectria 4280
Valsa 4280
Eucalyptus urophylla
biomass production 7629
bud culture 4587
choice of species 3003
essential oils 4902
genetic variation 5023
mycorrhizas 3436
nurseries 954
plant water relations 5029
plantations 982
provenance 1698, 5023
pulpwood production 6793, 8411
seed collection 6891
shelterbelts 2871
species trials 3003, 8411
tissue culture 3436
tree breeding 5023, 5029
weeds 982

Eucalyptus viminalis
drought injury 3132
fungal diseases, *Erysiphe* 3437
mycorrhizas 5031
nurseries 4618
planting stock 4618
tree breeding 9053
valuation 2344
Eucalyptus woollsiana, fertilizers 7527
Euceraphis betulae 2793
Euchlaena madusaria 2797
Euclea divinorum
plant succession 2086
vegetation types 1346
Eucommia ulmoides, pollen 5607
Eucosma sonomana 4349
Eucryphia cordifolia
natural regeneration 164
seeds 513
silvicultural systems 164
synecology 513
Eugenia
canes and rattans 230
chemotaxonomy 7931
flavonoids 7931
foliage 7931
Eugenia costaricensis
foliage 5476
plant water relations 5476
Eugenia dysenterica
fruits 1039
seeds 1039
Eugenia malcolens, increment 1815
Eugenia octopleura
foliage 5476
plant water relations 5476
Eugenia uniflora, hedgerow trees 1891
Euodia vitiflora, frost injury 1109
Euonymus
foliage 9150
fungal diseases, *Cercospora* 9150
Euonymus europaeus
alcohols 2812
insect pests, *Yponomeuta* 2812
sugars 2812
Euonymus fimbriatus, phenology 1207
Euonymus japonicus
foliage 5647
fungal diseases 5647
shoot cuttings 1709
Euonymus kiautschovicus
carotenoids 4916
foliage 4916
light 4916
photosynthesis 4916
Eupatorium odoratum 2738
Eupelmidae 5896
Eupeodes corollae 6637
Euphorbia hirta
ethnobotany 8577
medicinal plants 8577
Euphorbia pulcherrima, insect pests, *Ferrisia* 2180
Euphorbiaceae
synecology 5721
wood anatomy 3333
Eupithecia abietaria 722
Eupristina 185
Eupristina masoni 185
Euproctis chrysorrhoea 5874, 5906, 8080, 9198
Eupseudosoma aberrans 2800, 2802
Eupseudosoma involutum 2800, 2802
Eurema blanda 5830, 9224
Eurema hecabe 5830
Eurhynchium praelongum 2083
Europe
Abies 6010
Abies alba 2718
acid deposition 3670, 9248
afforestation
books 5154
conferences 5154
air pollution 1812, 3670, 6312, 6443
bark beetles 1643
boreal forests 9248
Buxus sempervirens 2718
climate 1102
climatic change 6443
deforestation 8286
endangered species 9323

Europe *cont.*
Fagus sylvatica 2718
forest decline 389, 3670, 4918, 6443, 6830, 7163
forest ecology 9248
forest economics 7662
books 8248
forest health 1812, 5666
forest inventories 1812, 1835, 6830
forest policy, books 8248
forest resources
books 4451
simulation 4451
forestry 2330, 4508
genetic variation 4990
insect pests, reviews 5832
intensive silviculture 1739
landscape 2330
landscape ecology 1102
landslides 2269
Larix decidua 7484
mycoplasmal diseases 645
palaeoecology 2718, 8286
Paulownia tomentosa 5289
pesticides 2953
Picea abies 1639, 1949, 2718
Pinus mugo 7179
pollen analysis 2718
private forestry, books 8248
Quercus petraea 7163
Quercus robur 7163
roads 2484
Sequoiadendron giganteum 7483
silviculture 6849
synecology, reviews 6451
urban forestry, history 7372
vegetation 8286
vegetation types 5164
wetlands 9248
wildlife 9248
European Communities
air pollution 6443
biomass 7470
Bursaphelenchus xylophilus 2841, 8132
climatic change 6443
environmental protection 2367, 5242
forest decline 6443
forest economics 5948
forest policy 4501, 5948
land use 5948
legislation 2367, 2841, 5242
nature conservation 5242
Nematoda 8132
protective clothing 6014
quarantine 2841
research 7470
rural economy 5948
standards 6014
Eurycoma longifolia, medicinal plants 1801
Eurymelidae 2177
Euryproctus sinister 706
Eurytomidae 185
Euseius ovalis 3572
Eusideroxylon zwageri
lignin 4907
rain forests 47
Eutamias townsendii 1512
Eutectona machaeralis 3492, 5860, 6645, 8830
Euterpe edulis
anthocyanins 6390
edible species 8279
foliage 7725
fruits 6390
increment 7638
plant composition 7725
soil properties 7638
Euterpe luminosa, taxonomy 2665
Euterpe oleracea
anthocyanins 6390
edible species 7599, 8279
fruits 6390
multipurpose trees 1785
Euterpe precatoria, edible species 7599
Eutetrastichus servadeii 2804-2805, 2843
Eutyrhinus meditabundus 5887
Euura laeta 4351
Euura mucronata 708, 4351
Evaporation 1184, 4069, 4374, 5940, 8728
Evapotranspiration 749, 1634, 1868, 2516-2517. 2520, 3210, 3941, 4839, 5096,
Evapotranspiration *cont.*
5204, 5481, 7377, 8167, 8721, 8723, 8727
Evolution 496, 540, 557, 559, 1946, 3233, 3390, 3468, 4133, 4256, 4992-4993, 5007, 5013, 5025, 5712, 5776, 7068, 7179, 7235, 7242, 8857
Exarata chocoensis, taxonomy 505
Excoecaria
palaeoecology 2059
pollen analysis 2059
Excoecaria agallocha
foliage 8891
synecology 9009-9010
tannins 8891
Excoecaria parvifolia
nomenclature 7830
wood anatomy 7830
wood properties 7830
Exochomus quadripustulatus 7315
Exothea paniculata, increment 1815
Exotics 106, 532, 798, 903, 905, 985, 1066, 2440, 3825, 3975, 5676, 6844, 6934, 6969, 7376, 7487, 8405
Experimental design 3102-3103, 4754, 6056, 7343
books 2913
Expert systems
bark beetles
control 1643
taxonomy 1643
controlled burning 2967
foliage
damage 7438
diseases 7438
pests 7438
forest fires 4075
forest health 7438
forest management 2355
mechanization 2355
remote sensing 2495
training 7438
Exploitable age or size 6999
Extension 101, 816, 884, 1576, 1617, 2277, 2365, 2884, 2897, 4751, 6076, 6808, 7356, 8385
books 2923
India 2923
Exudation (*see also* Resins; Roots, root exudates)
Fagaceae
insect pests, *Catocala* 2809
Japan 3234
wood anatomy 3234
Fagales, phylogeny 2749
Fagraea gracilipes
distribution 8962
taxonomy 8962
Fagus
acid deposition 391, 3997
forest influences 348, 3596, 7530, 7945
forest litter 348, 3145
hydrology 3596-3597
seeds 7414
soil biology 321, 348
soil chemistry 321, 391
soil fauna 3997
soil pH 3997
soil water 3596-3597
tissue culture 7414
watersheds 3596-3597
Fagus crenata
altitude 4710
biomass production 2088, 4710
carbon cycle 2088
forest litter 2088
injuries 6373
Japan 3234
lignin 7856
natural regeneration 170, 1743, 6941-6942
phenology 5581
plant succession 5581
reaction wood 403
recruitment 1743
reproductive behaviour 5581
seedlings 1743
snow damage 403
soil water 170
stand structure 6941
synecology 2073-2074, 6942
Fagus crenata *cont.*
understorey 1743, 6942
wood anatomy 3234, 6373, 7856
wood chemistry 403
Fagus grandifolia
Canada, Quebec 7174
dendrochronology 8232
dendroclimatology 8232
distribution 2722
foliage 3521, 7174
forest litter 5738, 8707
increment 8232
insect pests, *Lymantria* 3521
natural regeneration 7583, 8499
parasitic plants 7283
plant composition 3521
plant nutrition 8710
plant succession 2246
reproductive behaviour 7174
seed dispersal 4981
seed germination 4981
seedling growth 7174
seedlings 4981
soil toxicity 8710
soil variability 3142
stand development 7583
suckering 7174
synecology 2094, 3361, 3377
understorey 3361
Fagus japonica, natural regeneration 2099
Fagus orientalis
decay 9125
forest litter 8969
fungal diseases
Hymenochaetaceae 9125
Stereaceae 9125
plant nutrition 8969
soil properties 8969
Fagus sylvatica
abnormal heartwood 3231, 6386
acid deposition 1190, 2537, 3196, 4810, 5324, 5532, 6317, 7042, 8752
air pollution 385, 1169, 3996, 4030, 4035, 4176, 4810, 5192, 5527, 5532, 5535-5536, 6316, 7074, 8752
artificial regeneration 5351
aspect 3141
bacterial diseases 640, 9165
bark 5584, 8047
callus 5823
canopy 6718
carbon cycle 3178
carbon dioxide enrichment 4755
cell culture 3767
cleaning 5730
climate 1101, 8666
Coleoptera 2167
conferences 5178
coppice 256, 2067, 3799, 6718, 7551
crown 2959, 4654, 5403, 6967, 8597, 8669
cycling 4810, 8732
dead trees 2167
decay 1622, 5822-5823
decay fungi 4295
defoliation 385
dendrochronology 5998, 6002, 9264, 9344
dendroclimatology 4421
distribution 1102
drought injury 5998
economics 6386
energy relations 8666
fertilizers 1724, 1869, 3040, 5324, 6579, 6927, 8803
foliage 841, 3533, 4757, 4836, 7136, 8298, 8828
forest borders 5726, 9316
forest decline 2017, 2959, 4176, 4473, 4920, 5459, 6299, 6443, 6831, 7162, 8294, 8787, 8932
forest ecology 5703, 5826, 7284
forest fires 9344
forest health 8828, 8935
forest influences 412, 1190, 6340, 8802-8803
forest litter 332, 841, 1125, 1881, 3151, 3196, 3990, 6281, 6283, 6628, 8048, 8050, 8704, 8828
fuelwood 3342
fungal diseases 1423, 9123

Fagus sylvatica *cont.*
fungal diseases *cont.*
Apiognomonia 5049
Basidiomycotina 3451
Fusarium 9113
Hypoxylon 610
Nectria 8041
Pythium 9113
fungi 1881
gas exchange 4035
genetic resources 6516
genetic variation 9051-9052
Germany 5351, 8500
global warming 7671
ground vegetation 3172, 5531, 7078, 7565
growth models 5206, 5415, 5418, 6059, 7208
growth rings 640, 4421
heartwood 2612, 3231, 6386
heavy metals 1169
hedgerow trees 3608
humus 340, 412, 3996, 7044, 7696
hydrology 5937
ice damage 306, 8673
increment 256, 306, 1633, 3888, 4420, 5403, 5416, 5484, 8616
injuries 1423, 5822, 9123, 9264
insect pests
Cryptococcus (Homoptera) 7288, 8041
Diptera 7310
Lepidoptera 8090
Phyllaphis 6947
Rhynchaenus 3533, 6653
isoenzymes 3383
Lepidoptera 8090
light 8669
mixtures 310, 412, 1633, 3888, 5206, 5416, 6967, 7588, 8560, 8571, 8616
mountain forests 6481
mycorrhizas 6579, 9106
natural regeneration 166, 536, 1741, 2741, 3799, 5341, 6150, 7083, 8556
Nematoda 1491
nurseries 6152, 6579, 7541
old and fossil wood 3342
Oligochaeta 1134
ornamental woody plants 9341
palaeoecology 2718
phenology 8666
photosynthesis 1134, 4421, 7024
plant competition 2446, 2588, 6967
plant composition 4121, 4138, 5536
plant morphology 9051-9052
plant nutrition 1134, 4176, 6024, 6299, 6302, 8710
plant physiology 1134
plant succession 6340, 7221, 9316
plant water relations 2588, 5324, 5484
planting stock 6152
plus trees 9052
pollen 4139
precipitation 4810, 6718
protection forests 4819
protection of forests 8935
provenance 4552
pruning 4295, 7582, 7593
root systems 1623, 1862
roots 340, 1169, 2588, 5471, 6302, 8802
sap 6041
seed germination 8417
seedlings 7024, 7565
seeds 3733, 4138, 5280, 9113
shelterwood 3056
shoot cuttings 1709, 3021
shoots 4920, 7671, 8666
silvicultural characters 2588
silvicultural systems 5341, 8487-8490
silviculture 165, 7593
Slovakia 3321
snow 8164
snow damage 310
soil biology 1881, 3164, 6281, 8716
soil chemistry 324, 1134, 1190, 1724, 1881, 2537, 3040, 3196, 3990, 3996, 4810, 6024, 7033, 7042, 7044, 8732, 8752, 8803
soil compaction 1869
soil fauna 1869, 6283, 6340, 8048-8050, 8704

Fagus sylvatica *cont.*
soil formation 8706
soil fungi 1884
soil organic matter 3141, 8704, 8706
soil pH 1884
soil toxicity 5470-5471, 8710
soil water 3172, 4810, 8752
somatic embryogenesis 3767
stand characteristics 1647, 2445-2446, 2474, 3845, 6059, 6961
stand density 1623
stand development 1763, 5341, 8553
stand structure 1763, 2741, 8556
stem form 8553
stemflow 4810, 5535, 6718, 8794
synecology 5726, 5730, 6481, 7208, 7211, 9000
taxonomy 9341
temperature 8666
thinning 3078, 4654, 6961, 7288, 7593, 8545
throughfall 4810, 4832, 4836, 6718
transpiration 5486
tree guards 6947
UK 6947
underplanting 214, 6150
understorey 3888
vegetative propagation 8438
viral diseases 646, 3477
water stress 4035, 5486
waxes 7136
weed control 5730, 7565
wetwood 9165
wind damage 1862, 5459
wood anatomy 640, 2612
wood chemistry 6818
wood properties 8787
yield forecasting 2474, 6213
yield regulation 8616
yield tables 3110
Faidherbia albida *(see Acacia albida)*
Fairmaniella leprosa 5050
Falco tinnunculus 6711
Faramea occidentalis, root systems 1965
Fargesia robusta, stand characteristics 6189
Farm forestry
Asia 1673, 3639
Australia 2881
books 8244
Brazil, Minas Gerais 762
conferences 31, 6021
Costa Rica 9282
Developing Countries 759
East Africa 5117
economics 31, 1539-1540, 2881, 3617, 4391, 5951, 6738, 6744, 9282
El Salvador 2294
Germany 3618
history 9305
India 31, 1538, 4405, 5952
Gujarat 780, 5133
Haryana 3634, 4391, 5951
Himachal Pradesh 787
Indian Punjab 4391, 5951, 6738, 8186
Tamil Nadu 6740
Uttar Pradesh 4391, 5951
West Bengal 3644
Italy 3051
Japan 1008
Kenya 1537, 1539, 6094, 9305
Mali 6075
Nepal 1566, 2895, 5230, 5974, 9283
Netherlands 6744
Niger 6075
Pakistan 2279
Panama 9282
research 1673, 6745
reviews 2881
simulation 3617
Sudan 2277, 6746
Tanzania 1576
Tropics 8213
UK 1540, 2278, 2882, 3617, 5116, 6745
USA 5110
Illinois 9281
Farm woodlands
Australia 2875
Brazil, Minas Gerais 762
reviews 2875

Fatsia
Russia 106
Ukraine 106
Felis concolor coryi 2242
Felis lynx 5916
Felling
damage 7083
energy consumption 3857
equipment 3857
planning 5386
work study 3857
yield regulation 3905
Felling, types of *(see* Silvicultural systems)
Fences 5078, 6709
Fenusa dohrnii 2835
Ferns 989, 4627, 4971
Ferrisia virgata 2180, 4318
India, Tamil Nadu 4318
Fertilization (in reproduction) *(see* Pollination, fertilization)
Fertilizers
abiotic injuries 1110, 6134
age 2353
animal products 5131
ash 2408, 4603, 8282, 8501, 8718, 9081
Australia, New South Wales 145
books 6027
boron 6134, 7528, 8468, 8470
calcium 1478, 1723, 2556, 5263, 6722, 7528, 7723, 8468, 8501, 8772
computer techniques 6035
Czechoslovakia 341
databases 145
diseases 639, 1429, 3448, 4671, 5047
ecology 3187, 4274, 4606, 5372, 6171, 7218, 7523
economics 944, 3851, 6241, 7522, 7528, 8470
Finland 4603
foliage 940, 1723, 2183, 2353, 2657, 7524, 8877
foliar application 6134, 7524
genetics 5759
Germany 337, 6134
gypsum 5318, 6096, 6134, 6280, 8468
increment 839, 944, 2411, 3775-3776, 4754, 5322, 6176, 7524, 8469
India 4609
industrial wastes 149, 1734
iron 7524
leaching 946, 7530
lime 2431-2432, 4606, 6926
Abies alba 3778
Acer saccharum 940
Alnus incana 8501
Betula 341
Betula pubescens 8501
Carpinus betulus 2453
conifers 8475
Eucalyptus grandis 3773
Fagus sylvatica 1724, 1869, 3040, 5324, 6927, 8049
Gliricidia sepium 3104
Leucaena diversifolia 5973
Leucaena leucocephala 4607, 5326
Picea 341, 394, 8475
Picea abies 1135-1136, 1723, 1725, 1873, 3041, 3448, 3771, 3778, 4602-4603, 4788, 6035, 6268, 6315, 6925, 6927, 7055, 7705, 8049, 8282, 8501, 8718
Picea sitchensis 6279, 7055
Pinus 341, 6280
Pinus caribaea 7526
Pinus resinosa 1402
Pinus sylvestris 148, 4603, 4788, 6927, 8282, 8501, 8718, 8877, 9081
Quercus robur 2453
Salix aquatica 8501
Salix viminalis 8501
Sorbus aucuparia 341
Terminalia superba 3774
magnesium 940, 1723, 2556, 3144, 5263, 5323, 6722, 7001, 7521, 7528, 7723, 8772
methodology 839, 945, 6132
minor elements 2410, 3777, 5327, 7525, 7528, 8708
molybdenum 3781

Fertilizers *cont.*
mycorrhizas 567, 1398, 3429, 4274, 6295, 8028, 8473, 9081
nitrogen 3696, 3810, 8512
Abies 7530
Abies grandis 1902, 4669-4672
Acacia 5461
Acacia mangium 5552
Albizia falcataria 5321
Casuarina equisetifolia 1460
Chamaecyparis obtusa 317
Cryptomeria japonica 317
Dalbergia sissoo 5320
Enterolobium contortisiliquum 4170, 5796
Eucalyptus 7527
Eucalyptus diversicolor 6923
Eucalyptus grandis 2353, 2657
Eucalyptus tereticornis 1011
Fagus sylvatica 5324
Gliricidia sepium 4608, 5787
Gmelina arborea 7753
Leucaena leucocephala 4598, 4608, 5036
Picea 394
Picea abies 1136, 1723, 3144, 4604, 4788, 6131, 6268, 6971
Picea engelmannii 7524
Picea glauca 7523
Picea rubens 941
Pinus 2409, 3042
Pinus banksiana 567
Pinus contorta 839, 4601
Pinus elliottii 6525
Pinus nigra 1429
Pinus ponderosa 4670, 4672
Pinus radiata 3775-3776, 4664, 4705, 4770, 4875-4876, 4910
Pinus rigida × *P. taeda* 6737
Pinus sylvestris 1110, 2001, 3429, 4274, 4604, 4788, 5322, 6139, 6937, 8473, 8738, 9076
Pinus taeda 4599, 6154
Populus eugenei 4006
Populus 'Tristis No. 1' 4006
Prosopis chilensis 4613, 6924
Pseudotsuga menziesii 6136, 6294, 8604
Quercus robur 2836
Robinia pseudoacacia 7006
Salix viminalis 6986
Schefflera actinophylla 639
Tsuga heterophylla 6294
NPK fertilizers 7218
Acacia catechu 5325
Acacia holosericea 2410
Acacia nilotica 1736, 4610, 5325, 6096
Ailanthus altissima 8471
Albizia lebbek 5325, 6096
Alnus incana 7525
Betula pendula 7525
Betula pubescens 942
Betula tortuosa 5500
Calamus manan 3789
Casuarina cunninghamiana 2410
Chamaecyparis obtusa 144
Cryptomeria japonica 144
Eucalyptus 5325, 8468
Eucalyptus camaldulensis 2410, 5327
Eucalyptus globulus 3779, 8470
Eucalyptus grandis 2410, 3773, 7528, 7721, 8292
Eucalyptus pauciflora 7591
Eucalyptus stellulata 7591
Eucalyptus tereticornis 1737, 2410, 5327
Fagus sylvatica 3040, 6579
Fraxinus excelsior 3105
Hopea beccariana 8472
Juglans regia 7529
Larix laricina 7724
Leucaena leucocephala 160, 2410, 5325
Melastoma malabathricum 3317
Morus cathayana 235
Picea 946
Picea abies 3041, 4602, 6950, 7001, 7521, 8282
Picea mariana 7724, 7897, 7904, 8028

Fertilizers *cont.*
NPK fertilizers *cont.*
Pinus banksiana 1732-1733
Pinus caribaea 215, 2183, 4600, 7526
Pinus caribaea × *P. elliottii* 4600
Pinus elliottii 4600, 6135
Pinus radiata 4600, 4771
Pinus resinosa 8968
Pinus roxburghii 7716
Pinus sylvestris 146, 942, 1478, 1850, 3820, 5759, 7149, 7536, 8282, 8474, 8877
Pinus taeda 2272, 4600, 7574
Pongamia pinnata 6096
Prosopis chilensis 6096
Prosopis juliflora 5325
Quercus leucotrichophora 7715-7716
Quercus lobata 8467
Quercus robur 6579
Robinia pseudoacacia 4611
Shorea curtisii 8472
Shorea macroptera 8472
Tamarix aphylla 6096
Terminalia myriocarpa 6133
Trema tomentosa 3317
nutrition physiology 4792, 5796, 6176, 7130, 7524, 8292
organic compounds (*see also* Composts)
peat 6926
persistence 942, 2409
pests 1478, 2183, 2228, 2836, 4669-4670, 4672, 7308, 9200
phosphorus 3772, 3810, 6137-6138
Acacia farnesiana 5492
Acacia mangium 5329, 5552
Acacia nilotica 9095
Acacia saligna 4276
Acer saccharum 940, 6439
Albizia falcataria 5321
Alnus acuminata 2757
Alnus incana 8501
Betula pubescens 942, 8501
Casuarina equisetifolia 1460
Dendrocalamus strictus 8743
Eucalyptus 7527
Eucalyptus deglupta 7522
Eucalyptus diversicolor 6923
Eucalyptus grandis 2657
Eucalyptus regnans 8708
Eucalyptus tereticornis 1011
Fagus sylvatica 1724, 8803
Gliricidia sepium 4608, 5787
Leucaena leucocephala 2461, 4607-4608, 5033, 5036
Picea 394
Picea abies 1723, 6268, 8501, 8803
Pinus caribaea 944, 4600
Pinus caribaea × *P. elliottii* 4600
Pinus elliottii 354, 4600, 4605, 8469
Pinus radiata 4600, 6922
Pinus sylvestris 942, 8501
Pinus taeda 3793, 4599-4600, 4666
Prosopis glandulosa 2477
Pseudotsuga menziesii 6294
Robinia pseudoacacia 3781
Salix aquatica 8501
Salix viminalis 8501
Tsuga heterophylla 6294
plant physiology 5324, 6924
plant products 943, 5319, 6096, 6134
potassium 317, 940, 942, 1429, 1723, 1725, 1738, 2556, 3187, 3772, 8501
refuse 6139, 7373
requirements 1160, 3924, 5323, 6135, 6937, 8292, 8468
research 4814
reviews 4609
roots 6439, 6925, 8292
seasons 3775-3776, 4601
sewage 150, 3105, 5047, 6132, 6134, 6171
simulation 2353
slow release fertilizers 6910, 6931, 6946
soil 354, 1872, 2431-2432, 3696
Abies alba 3778
Acacia nilotica 1736
Betula 341
Carpinus betulus 2453
Chamaecyparis obtusa 144, 317
conifers 8475

Fertilizers *cont.*
soil *cont.*
Cryptomeria japonica 144, 317
Fagus sylvatica 6927
Picea 341, 394, 8475
Picea abies 1135, 1723, 1873, 3144, 3175, 3771, 3778, 4602, 4604, 5323, 6925, 6927, 7521, 7705
Picea glauca 6946
Picea sitchensis 3772, 6279
Pinus 341, 3042, 6280
Pinus contorta 839
Pinus elliottii 354, 3147-3148, 3173
Pinus radiata 4770-4771
Pinus resinosa 1402
Pinus strobus 6946
Pinus sylvestris 148, 3175, 4604, 6817, 6927, 8474, 8681
Pinus taeda 3147-3148, 3173
Quercus robur 2453
Sorbus aucuparia 341
stand characteristics 3778, 4704, 8563
sulfur 1429, 6136, 6985, 7524, 7530, 8604
sulphur 3144
Sweden 4814
thinning 1110, 2411, 3843, 5322, 6176
toxicity 6134
urea 147, 235, 2411, 3175, 3843, 4601, 4605, 7614, 8470, 8708
water pollution 4604, 5323, 5939, 6131, 6722, 6926, 7530
weeds 6171
wood properties 2556, 2564, 3200-3201, 5321, 5552, 6035
zinc 6096
Fibres 1632, 7193
Ficalhoa, wood anatomy 5600
Ficus
aerial roots 1048
agroforestry 5557
botany 1323
canopy 5557
conferences 829
distribution 1322-1323
ethnobotany 1048
reviews 5579
flowers 1289
fruiting 3329
fruits 1290
ornamental woody plants 995
plant succession 2737
pollination 1288
reproductive behaviour 1289-1290, 3329
seed dispersal 3329
taxonomy 1292
weeds 995
Ficus altissima
control 185
ornamental woody plants 185
pollination 185
weeds 185
Ficus amplissima, insect pests, *Mycopsylla* 3497
Ficus aurea
ornamental woody plants 185
pollination 185
synecology 2242
Ficus auriculata
farm forestry 2895
fodder 3725
foliage 8919
gas exchange 8919
nurseries 960
photosynthesis 8919
respiration 8919
seed germination 960
seed size 960
social forestry 2895
species trials 3725
transpiration 8919
Ficus benghalensis
control 185
foliage 629, 8919
fungal diseases, *Coniothyrium* 629
gas exchange 8919
ornamental woody plants 185
photosynthesis 8919
pollination 185
respiration 8919
transpiration 8919

Ficus benghalensis *cont.*
weeds 185
Ficus benjamina
acaricides 3570
buildings 1313
carbon cycle 5656
epiphytes 6495
habit 3702
insecticides 3570
light 5656
ornamental woody plants 3570
plant composition 5656
reclamation 1528
watersheds 1528
Ficus burtt-davyi
pollination 1291
reproductive behaviour 1291
Ficus capensis
biomass production 7480
browse 7480
species trials 7480
Ficus carica
genetic variation 7161
salt tolerance 7161
Ficus citrifolia
ornamental woody plants 185
pollination 185
Ficus costaricana, phenology 4085
Ficus crassiuscula
autecology 4086
habit 4086
Ficus cunia, fodder 3867
Ficus dicranostyla, medicinal plants 1055
Ficus elastica
acaricides 3570
bark 6376
habit 3702
insecticides 3570
nurseries 7498
ornamental woody plants 3570
shoot cuttings 7498
Ficus exasperata, medicinal plants 1055
Ficus glaberrima
farm forestry 2895
nurseries 960
seed germination 960
seed size 960
social forestry 2895
Ficus glomerata
air pollution 3183
foliage 8919
gas exchange 8919
photosynthesis 8919
respiration 8919
transpiration 8919
Ficus glumosa, medicinal plants 1055
Ficus infectoria
ornamental woody plants 1708
shoot cuttings 1708
Ficus insipida
light 2499
phenology 4085
Ficus krishnae, foliage 8838
Ficus microcarpa
buildings 1313
control 185
ornamental woody plants 185
pollination 185
weeds 185
Ficus microphylla, insect pests, *Caenohomotoma* 6639
Ficus natalensis
hybrids 1292
pollination 1292
Ficus nemoralis
agroforestry 1566
farm forestry 1566
Ficus neriifolia
fodder 3725
nurseries 960, 2415
seed germination 960
seed size 960
species trials 3725
Ficus obtusifolia
carbon dioxide enrichment 1273
plant physiology 1273
Ficus obtusifolius, phenology 4085
Ficus ovata, medicinal plants 1055
Ficus palmata
foliage 8919
gas exchange 8919

Ficus palmata *cont.*
photosynthesis 8919
respiration 8919
transpiration 8919
Ficus pumila
pollination 2032
reproductive behaviour 2032
symbiosis 2032
Ficus religiosa
bark 6376
buildings 1313
foliage 8919
fungal diseases, *Glomerella* 6606
gas exchange 8919
photosynthesis 8919
respiration 8919
transpiration 8919
Ficus roxburghii, fodder 3867
Ficus rumphii
epiphytes 6495
ethnobotany 8577
lac 8577
Ficus semicordata
agroforestry 8203
choice of species 8203
farm forestry 2895
fodder 2680, 8203
fuelwood 8203
Nepal 2680
social forestry 2895
taxonomy 2680
Ficus sur, medicinal plants 1055
Ficus sycomorus, reproductive behaviour 1290
Ficus thonningii
hybrids 1292
medicinal plants 1055
pollination 1292
Ficus villosa
ethnobotany 8577
medicinal plants 8577
Ficus yoponensis, phenology 4085
Fiji
afforestation 2334
agroforestry 2334
deforestation 6770
Degeneria vitiensis 7864
extension 2334
fertilizers 149
forest management 2334
forestry development 2334
Leucaena leucocephala 149
minor forest products 2334
nature conservation 6770
Pinus caribaea 2334
provenance 6889
research 6880
training 2334
Finland
acid deposition 4018-4019, 4027, 8781
afforestation 6817
air pollution 390, 1164, 2547, 4019, 4459, 4811-4812, 4815, 7747
Alnus glutinosa 7865
Alnus incana 7525, 7865
artificial regeneration 7542
Betula 2125, 8388
Betula pendula 980, 3425, 4057, 4306, 6046, 7525, 7747, 7865
Betula pubescens 942, 2031, 2807, 4306, 7747, 7865
Betula tortuosa 4104
biomass 7525
birds 2261
bog soils 8474
bogs 3347, 7218
boreal forests 2261, 7286, 8280
Brachonyx pineti 1478
Brachyderes incanus 1478
Bursaphelenchus mucronatus 1481, 2217
Bursaphelenchus xylophilus 1481
Calomicrus pinicola 1478
clear felling 409, 6717, 7286
climate 1111, 1194, 1850
controlled burning 7286
Cryptocephalus pini 1478
ditches 1850
edible fungi 1036
edible species 1036
Epirrita autumnata 2807, 3505
Eriocrania 7747

Finland *cont.*
Euura mucronata 708
fertilizers 3175, 4603
forest decline 4018
forest ecology 7286
forest fires 1194
forest influences 6717
forest inventories 1081, 1832, 8559
Formicidae 7286
frost injury 980
fuel plantations 7525
Gilpinia pallida 8127
Gremmeniella abietina 606
Heterobasidion 5044
international cooperation 88
Ips subelongatus 2202
landscape ecology 1194
Larix sibirica 980, 7542
Lepus timidus 2255
Melampsoridium betulinum 4057, 4306
Microdiprion pallipes 8127
Monochamus galloprovincialis 1481
Monochamus sutor 1481
Mutinus ravenellii 5030
natural regeneration 7542
nitrification 3175
nurseries 948, 3792
Orthotomicus erosus 2202
palaeoecology 1314
peatlands 3347, 6817, 7218
Petrova resinella 2184, 9205
Phaenops guttulata 2202
Picea abies 409, 980, 1284, 1481, 2217, 4010, 4027, 4042, 4603, 5044, 7433, 7542, 7584, 7675, 7865, 8308, 8548
Pinus sylvestris 146, 606, 856, 942, 949, 980, 1058, 1179, 1210, 1284, 1481, 1811, 1850, 2184, 2217, 2429, 2535, 2564, 3792, 4010, 4027, 4042, 4088, 4603, 4812, 5044, 6046, 6817, 6948, 7069, 7149, 7218, 7433, 7536, 7542, 7675, 7865, 8127, 8308, 8474, 9205
plant succession 3347
ploughing 1867
Populus rasumowskyana 6915
Populus tremula 7865
provenance 7149
reclamation 8176
regeneration surveys 968
remote sensing 291, 6233
roads 6215
Salix aquatica 1204, 8176
Salix cinerea 708
Salix viminalis 8176
silvicultural systems 968
site class assessment 1811
site preparation 980
site types 4229
soil biology 390
soil fertility 1127
soil types 4603
soil water 1867
spacing 8281
stand characteristics 8559
streams 6717
synecology 3347
thinning 8281
Tomicus piniperda 7299
tree breeding 3425, 3676
vegetation 1832, 4229
virgin forests 8559
waterlogging 1867
wildlife 2251
yield forecasting 7433
Fire (*see* Controlled burning; Forest fires)
Fishes 1513, 1526, 2550, 5092, 8160, 8365
Fishing 4750
(*see also* Angling)
Fitzroya cupressoides
forest litter 4781
mycorrhizas 565
roots 4781
silvicultural systems 277
soil properties 4781
South America 7819
stand characteristics 514
vegetation types 514
wood anatomy 7819
Flacourtia zippelii, seed germination 4188

Flammulina velutipes 591
Flemingia macrophylla
agroforestry 5958
foliage 5382-5383, 6045
green manures 5382-5383
nitrogen 5382-5383
nurseries 962
species trials 4571
taxonomy 4209
Flindersia brayleyana
foliage 2655
frost resistance 1109
fruiting 5676
gas exchange 2656
light 2655-2656
photosynthesis 2655-2656
plant nutrition 2655-2656
seed germination 5676
Flindersia schottiana, frost resistance 1109
Flood control (*see also* Torrent training)
Flooding 755, 1921, 2519, 3167, 5487-5488, 5942, 7682, 7710, 7823
Floodplains 6482, 6501, 7682, 7967
ecology, simulation 5733
forestry 4370, 5664
Floods 1859, 3376, 3931, 6502
Flora
Afghanistan 2049
Africa 1324, 8977
Australia
books 4453
New South Wales 1310-1311
Victoria 7784
books 7391
bibliographies 1305-1306
books 1600, 2925
Cameroon 1584
Canary Islands 4950, 7190, 7203
Cape Verde 1309
Chile 7189
China 5042
books 3657
Xizhang 5702
Congo 1351
Cook Islands 7940
Costa Rica 507, 2712, 8989
Djibouti 1323
books 6796
Easter Island 7189
Ethiopia 1301, 1323, 2044
books 6796
French Polynesia 7940
Gabon 1331
Germany 6476
Ghana 1593
Greece 4213, 6477
Guyana 6465
India
Andaman and Nicobar Islands 508
Himachal Pradesh 9008
Jammu and Kashmir 509, 2925, 9008
Madhya Pradesh 8966
Uttar Pradesh 6070, 6466, 9008
West Bengal 4212, 8965
Indonesia, Irian Jaya 1305-1306
Israel 1312
Japan 4933
Mexico 1317, 3351, 4954, 7200, 8964
books 2936
Middle East 2049, 8977
Mozambique 7188
New Caledonia 2713
New Zealand 1600
Nigeria 1583
Norfolk Island 7940
Papua New Guinea 1305-1306
Poland 5700
Polynesia 7189
Solomon Islands 1306
Somalia 1323, 2045
books 6796
South Africa 1321, 3648, 4211, 7947
Southern Africa 1339
Sweden 7957, 7963, 8215-8216
Tanzania 3341
Thailand 2047
Tropics 1308
USA
Arizona 4214
California 2046
West Asia 8977

Flora *cont.*
Yemen 5701
Zaire 1307
Flowering
ecology 4218
induction 1282, 1285, 2008, 2028, 2650, 2659, 4172, 5677, 5744, 6450, 7924, 8943
periodicity 436, 1205, 1947-1948, 2029, 2121, 3936, 4187, 4190, 4617, 4706, 5673, 5675, 5678-5679, 5681, 7099, 7170, 8942
plant physiology 2008, 7173, 7896, 7924
precocity 2018, 4196, 5677, 6446
Flowers
abnormal development 2008, 4189
anatomy 500, 1289
biomass 7000
chemistry 2629, 6419, 7848
damage 3974
development 439, 1289, 1312, 2008, 4186, 4191, 5589, 7800, 7895, 8942
Pinus sibirica 8949
diseases 3474
distribution 1967
medicinal properties
Alnus rubra 7618
Millingtonia hortensis 3280
Populus nigra 1230
Schima wallichii 6391
morphology 500, 1217, 1289, 1312, 2026, 2593, 3426, 5589, 5612
pesticidal properties 3251
Quassia amara 457
terminology 2593
uses 4691
Fodder
Acacia auriculiformis 1040
Acacia blakelyi 6900
Albizia lebbek 1547
Australia 2889
Bauhinia retusa 3867
Brassaiopsis glomerulata 3725
Brassaiopsis hainla 3725
Burundi 1784
Calotropis procera 2463
Carpinus viminea 3867
Celtis caucasica 3867
Central America 9292
Chamaecytisus palmensis 2889, 4402
Chamaecytisus proliferus 3087, 6900
chemistry 7881
Colombia 5276
conferences 7408
Cordia vestita 3867
Dalbergia sissoo 1547
Debregeasia hypoleuca 3855
Developing Countries 7408
equations 3867
Eucalyptus 3086
Ficus auriculata 3725
Ficus cunia 3867
Ficus neriifolia 3725
Ficus roxburghii 3867
Ficus semicordata 2680
foliage 1040, 1247, 1792, 2461-2462, 3086, 3855, 3867, 4686-4687, 5913, 5963, 6188, 6984-6985, 7344, 7608, 7881-7882, 8203
fruits 3863
Gliricidia sepium 5276, 5963, 6984, 7608
Grewia elastica 3867
Grewia optiva 3867
Grewia vestita 3867
Guinea-Bissau 2464
Hardwickia binata 1547
Helicteres isora 6188
India 8206
Maharashtra 6095
Uttar Pradesh 6978
West Bengal 7882
Indonesia 7881
Java 2879
Leguminosae 1790
Leucaena 4686
Leucaena leucocephala 1040, 1547, 2461, 2889, 4684, 5963, 6985
Litsea monopetala 3725
Murraya paniculata 3867
Nepal 1033, 3725, 7609

Fodder *cont.*
Nigeria 7608
Ougeinia oojeinensis 3867
Peltophorum pterocarpum 7882
Pongamia pinnata 7882
Prunus cerasoides 3725, 4687
Pterocarpus marsupium 1792
research 7609, 9292
reviews 2889
Rwanda 1784
seeds 3863, 8908, 8914
Sesbania grandiflora 1040
Sri Lanka 5963
Sudan 2463
Tectona grandis 2462
Terminalia tomentosa 3867
Trema orientalis 7882
Trema politoria 3867
Trewia nudiflora 7882
Zaire 1784
Foliage
age 1912, 2782, 3521, 4011, 4480, 5210, 5868, 6367, 7893, 7904, 8824, 8851, 8917
simulation 4480, 5210
altitude 1912, 8911
analysis 467, 1150, 1906, 2079, 4024, 5193, 5540, 7418
anatomy 2079, 7118, 7831
(*see also* Epidermis; Stomata)
Acer pseudoplatanus 7125
Angophora 3244
Annona 4200
Arbutus 2689
Argyrodendron trifoliolatum 2655
Azadirachta indica 5390
books 3657
broadleaves 5476, 7109
Cinnamomum 5586
conifers 5598, 7118
Crypteroniaceae 2599
Cupressus arizonica 4056
Cupressus macrocarpa 4056
Cupressus sempervirens 4056
Delonix regia 367
Eucalyptus 3244
Eucalyptus globulus 4879
Ficus krishnae 8838
Flindersia brayleyana 2655
Juglans regia 7125
Leucaena leucocephala 4889
Melastomataceae 2599
Melia azedarach 5390
Memecylaceae 2599
Nypa fruticans 8839
Ochna pulchra 1216, 4157
Oxytenanthera abyssinica 5587
Phoenix 8839
Picea abies 1170, 6377, 8755
Picea rubens 4028
Pinus 4097
Platanus occidentalis 1960
Platanus orientalis 1960
Populus crassa 5590
Prunus avium 7410
Pseudosasa japonica 3130
Quercus 2615
Quercus robur 7125
Toona ciliata 2655
Trachycarpus fortunei 3130
Washingtonia filifera 3130
chemistry 4042, 4144, 7831, 9232
(*see also* Plant nutrition)
Abies 1984
Abies alba 2016, 3319, 3778, 7147, 8875
Abies balsamea 8904
Abies grandis 4672
Abies marocana 4124
Abies sibirica 3300-3301
Acacia cunninghamii 4688
Acacia fimbriata 4688
Acacia mangium 4009
Acacia nilotica 7071
Acer 8898
Acer palmatum 4126
Acer platanoides 3692, 4126
Acer pseudoplatanus 1897, 7125
Acer saccharum 7719, 8904
Aegiceras corniculatum 8891
Ailanthus altissima 3692

Foliage *cont.*
Albizia lebbek 5382-5383
Allosyncarpia ternata 4110
Alnus inokumae 4129
Alnus rhombifolia 3525
Alstonia pittieri 4132
Avicennia 8891
Betula 3692
Betula papyrifera 2534, 8904
Betula pendula 8769
broadleaves 8917
Bruguiera cylindrica 8891
Cajanus cajan 5382-5383
Calliandra calothyrsus 4688
Callicarpa microphylla 6645
Callistemon rigidus 5617
Castanopsis eyrei 382
Castanopsis sclerophylla 382
Ceriops decandra 8891
Ceriops tagal 8690
Cinnamomum camphora 382
Cinnamomum mollissimum 4142
Clerodendrum inerme 2632
Copaifera officinalis 2635
Copaifera pubiflora 2635
Cornus sanguinea 7682
Dalbergia sissoo 7071
Diospyros peregrina 8865
Dipterocarpaceae 5506
Dipteronia sinensis 8898
Distylium racemosum 1999
Drimys winteri 5496
Durio zibethinus 8894
Erythrina 619, 5382-5383
Eucalyptus 3086
Eucalyptus bridgesiana 4896
Eucalyptus camaldulensis 4895
Eucalyptus dealbata 5626
Eucalyptus globulus 8578
Eucalyptus jensenii 8889
Eucalyptus marginata 9203
Eugenia 7931
Euterpe edulis 7725
Excoecaria agallocha 8891
Fagus sylvatica 385, 841, 7136, 8298
Flemingia macrophylla 5382-5383
Fraxinus chinensis 6400
Fraxinus excelsior 7682
Fraxinus formosana 8887
Garcinia opaca 6403
Ginkgo biloba 456, 7843
Gliricidia sepium 4688
Hedera helix 384, 7682
Hymenaea courbaril 2635
Juglans regia 7125
Juniperus chinensis 8750
Juniperus communis 4904, 7877
Juniperus phoenicea 8864
Juniperus sabina 1242, 7850
Juniperus thurifera 3292, 7859-7860
Koompassia 4013
Koompassia malaccensis 5410
Larix decidua 8769
Larix laricina 7724
Laurus nobilis 8902
Leguminosae 5506
Leucaena leucocephala 4244, 4688
Lindera benzoin 6646
Liriodendron tulipifera 2640, 6646
Lithocarpus glaber 382
Lithocarpus henryi 382
Litsea cubeba 8880
Litsea polyantha 8880
Litsea salicifolia 8880
Lumnitzera racemosa 8891
Macaranga vedeliana 7845
measurement 8298
Melaleuca 4905
Metasequoia glyptostroboides 7879
methodology 3692, 4050, 7147, 7418
Metrosideros polymorpha 3180
Mimosa invisa 5382-5383
Morus 3092
Morus alba 4109
Morus nigra 237
Nauclea orientalis 7132
Neofabricia mjoebergii 8897
Neofabricia myrtifolia 8897
Neofabricia sericisepala 8897
Nerium oleander 8750
Ocotea catarinensis 4151

Foliage *cont.*
Paliurus spina-christi 3266
Peltophorum pterocarpum 7882
Persea bombycina 8880
Phyllostachys edulis 3249
Picea abies 384-385, 465, 1116, 1150, 1969-1970, 2016, 3191, 3312, 3692, 4050, 4146, 4899, 5182, 5514, 5518, 5627, 7165, 8298, 8731, 8755, 8771, 8875
Picea mariana 7724, 7904
Picea obovata 1150
Picea rubens 2005, 7893
Picea schrenkiana 1150
Pimenta jamaicensis 3271
Pinus caribaea 7526
Pinus contorta 7324
Pinus longifolia 8558
Pinus nigra 7866
Pinus pinaster 2034, 4796, 7166
Pinus pityusa 1979
Pinus ponderosa 6420
Pinus radiata 4805
Pinus roxburghii 8917
Pinus sibirica 7872
Pinus sylvestris 2547, 4899, 5182, 5514, 7080, 7324, 8680, 8769, 8875, 8877
Pinus taeda 6308
Pinus uncinata 4134
Pittosporum tobira 3256
Platanus acerifolia 8750
Polyalthia suaveolens 5616
Pongamia pinnata 7071, 7882
Populus grandidentata 8904
Populus interamericana 2273
Populus tremula 7867
Prosopis juliflora 7071
Prunus brachybotrya 2000
Prunus serotina 8769
Pseudotsuga menziesii 2196, 3525, 6176, 8074, 8095
Quercus 8779, 8917
Quercus glauca 382
Quercus incana 1247
Quercus leucotrichophora 7715
Quercus petraea 8769
Quercus robur 7125, 7682, 8778, 9198
Quercus semecarpifolia 3091
Quercus serrata 3091
Rapanea guianensis 6398
Rapanea lancifolia 6398
Rapanea umbellata 6398
Rhamnus frangula 8769
Rhizophora 8891
Robinia pseudoacacia 8750
Salix 3131
Salix babylonica 8750
Salix nigricans 470
Salix sericea 8890
Schefflera heptaphylla 2627
Schima superba 382
Sequoia sempervirens 635-636
Sequoiadendron giganteum 2644
Sesbania grandiflora 5382-5383
Sesbania sesban 4688
Shorea 4013
Shorea leprosula 5410
Shorea ovalis 5410
Shorea parvifolia 5410
Shorea robusta 8917
Stachyurus praecox 6392
standards 8298
Stockwellia 3295
Strychnos henningsii 1239
Swietenia mahagoni 8558
Taxus baccata 2641
Taxus media 6820
Tectona grandis 2462, 6645
Tectona hamiltoniana 6645
Trema orientalis 7882
Trewia nudiflora 7882
Trichilia hirta 4125
Vateria indica 8895
Viburnum odoratissimum 8750
Virola pavonis 3258
Viscum album 2621
Vitex negundo 6645
Woodfordia fruticosa 3270
colour 1279, 3924, 4602, 8678

Foliage *cont.*
crops 3086
cytology 1252, 1969-1970, 4042, 4157, 4809, 5588, 7118
damage 392, 483, 1628, 1839, 1912, 2544, 3127, 3130, 4180, 4767, 4886, 4899, 5519, 5540, 7174, 7438, 7731, 7893, 8678, 8759
expert systems 7438
development 794, 837, 1103, 1224, 1373, 1968, 2004, 2082, 3091, 3244, 3894, 4093, 4157, 4491, 4807, 4874, 4886, 5540, 5580, 5588, 5655, 6052, 6176, 6288, 7120, 7836-7838, 8073, 8838
diseases 2144, 2772
Acer pseudoplatanus 3473
Acer rubrum 3466, 7438
Acer saccharum 7438
Albizia falcataria 1446
Alnus nepalensis 1443
Alnus subcordata 3472
Betula pendula 4306
Betula pubescens 4306
Bougainvillea 1450
Caesalpinia echinata 627
Casuarina equisetifolia 641
Cercis siliquastrum 1444
Cornus florida 2770, 6601, 6608, 6610, 7732
Cornus nuttallii 3462
Cupressus sempervirens 612
Dalbergia sissoo 4281
Erythrina 619
Erythrina stricta 617
Eucalyptus 632, 637, 5050, 9148, 9153, 9161
Eucalyptus globulus 9070
Eucalyptus marginata 9203
Euonymus 9150
expert systems 7438
Fagus grandifolia 7174
Fagus sylvatica 5049
Ficus benghalensis 629
Juglans regia 5784
Larix decidua 625
Larix eurolepis 625
Leucaena leucocephala 3467
Mangifera indica 2774
Michelia champaca 5806
Morus alba 623
Ougeinia oojeinensis 1448, 3463
Picea 9159
Picea abies 630, 633, 3464, 9068
Pinus 634, 7272
Pinus cubensis 622
Pinus nigra 3471, 9149
Pinus pinaster 9147, 9149
Pinus pinea 581
Pinus radiata 582
Pinus sibirica 9158
Pinus sylvestris 1369, 3469
Platanus 3473
Platanus acerifolia 2154, 5819
Plumeria obtusa 1435
Plumeria rubra 1435
Populus 7266, 9145-9146, 9156
Populus canadensis 4286
Populus ciliata 3036
Populus deltoides 3036, 4286, 5051, 7274
Populus 'I-214' 2773
Populus interamericana 626, 9155-9156
Populus nigra 624, 5051
Populus tremuloides 9111
Prunus serotina 7438
Pseudotsuga menziesii 9039
Pterospermum acerifolium 3470
Quercus 5049
Quercus alba 7438
Quercus rubra 7438
Rhododendron arboreum 9157
Schefflera actinophylla 639
Schinus terebenthifolius 2774
Sequoia sempervirens 635-636, 9067
Shorea robusta 2158
Sonneratia 2771
Spondias cytherea 2774
Terminalia tomentosa 628

Foliage *cont.*
equations 1635, 1962, 5197, 5199, 7064, 7792
equipment 1631
extractives 3370
fires 4898, 5568
increment 1047, 3969, 4032, 4713, 4875, 6176
leaching 4833, 4836
leaf area index 794, 1625, 1962, 1966, 3870, 3881, 3892, 3894, 3897, 4031, 4875-4876, 6161, 6176, 6379, 6822, 8832, 8847
light 1141, 1259, 1625, 1885, 1954, 1962, 3127, 3686, 3870, 3966, 3969, 4002, 4491, 4767, 4879, 5215, 7023-7024, 7665, 8911
measurement 1627, 1635, 1966, 2130, 3881, 4180, 5199, 5412, 6045, 6192, 6379, 6822, 7248, 7792, 7901, 8617
mechanics 7801
simulation 4097
medicinal properties 1978
Azadirachta indica 5390
Buchenavia capitata 451
Ginkgo biloba 34-35
Melia azedarach 5390
Monanthotaxis capea 4866
Podocarpus andinus 8860
Rhododendron arboreum 3872
Salix nigricans 470
Stachyurus praecox 6392
Taxus baccata 7131
Taxus chinensis 7852
Taxus cuspidata 7131
Taxus media 7131
Thevetia peruviana 2628
methodology 1625, 1627, 1631, 4898, 6822, 7410
microbial flora 1378, 2958, 3515, 7255, 8781, 9066, 9068-9070, 9154
morphology 2130, 7831, 7884
Acer pseudoplatanus 7125
Acer rubrum 7901
Aesculus hippocastanum 7801
Alnus incana 699
Alnus nepalensis 5475
Arbutus menziesii 2618
Argyrodendron actinophyllum 2782
Azadirachta indica 5390
Bactris gasipaes 7249
Betula humilis 7127
Betula tortuosa 4104
Boehmeria rugulosa 5475
books 3657
broadleaves 1954
Cecropia obtusifolia 7057
Cedrela serrata 5475
conifers 1954
Cornus macrophylla 5475
Elaeocarpus reticulatus 1468
Eucalyptus globulus 4879
Ficus krishnae 8838
Hakea 2618
Juglans regia 7125
Kydia calycina 5475
Leguminosae 2699
Leucaena 4890
Melia azedarach 5390
Picea abies 4027
Pinus 4097
Pinus sylvestris 4027
Pinus taeda 1627
Piper 8851
Piper auritum 7057
Populus canadensis × *P. deltoides* 2128
Populus deltoides 2128
Prunus serotina 1885, 8854
Pseudotsuga menziesii 2119
Quercus prinus 7901
Quercus robur 2617, 7125
Quercus rubra 6427
Quercus velutina 7901
Salix dasyclados 7840
Salix triandra 7840
Salix viminalis 7840
Sassafras albidum 7901
simulation 7801
Tinospora cordifolia 5605

Foliage *cont.*
morphology *cont.*
Tinospora sinensis 5605
Trichospermum mexicanum 7057
Tsuga canadensis 5580
optical properties 1203, 1269, 1631, 1839, 3686, 3918, 4174, 5647, 8647-8648
pesticidal properties
Carapa procera 8585
Persea indica 8861
Podocarpus andinus 8860
Populus nigra var. *italica* 4155
Quassia amara 457
Rhaphiolepis 9160
pests 659, 680, 699, 1471, 2587, 3521, 3533, 5851, 5866, 5868, 5880, 6646, 7174, 7747, 7921, 8073-8074, 8095, 8724, 9198, 9203
expert systems 7438
pigments 367, 373, 470, 1262, 1269, 3263, 3312, 4126, 4143, 4916, 5588, 7156, 7893, 8898
plant physiology 1259, 1912
Acer rubrum 127
Acer saccharum 477
Albizia saman 7142
Arbutus menziesii 2618
Argyrodendron actinophyllum 2782
Avicennia marina 3310, 4090
broadleaves 8917
Cupressus sempervirens 612
Dryobalanops sumatrensis 5650
Eucalyptus globulus 1272, 7146
Ficus 8919
Hakea 2618
Larix decidua 7156
methodology 2958
Metrosideros polymorpha 8911
Picea abies 2015, 2958, 4767, 5182, 5655, 7156
Picea mariana 7904
Picea rubens 4040, 7893
Pinus 4166
Pinus elliottii 4041
Pinus nigra 6250
Pinus resinosa 6250
Pinus rigida 660
Pinus roxburghii 8917
Pinus sylvestris 1369, 4088, 5182
Pinus taeda 392, 5480
Platanus acerifolia 2154
Populus canadensis 4032, 6572
Populus deltoides 6572
Populus maximowiczii 6572
Populus nigra 6572
Populus tremuloides 1272
Pseudosasa japonica 3130
Pseudotsuga menziesii 3686, 6176
Quercus 8917
Quercus leucotrichophora 7715
Quercus prinus 4166
Quercus rubra 7409
Richeria grandis 1252
Salix nigricans 470
Shorea robusta 8917
Terminalia catappa 1274
Trachycarpus fortunei 3130
Washingtonia filifera 3130
plant water relations 1141, 1887, 1968, 1972, 2079, 2962, 3310, 3946, 4002, 4088, 4093, 4157, 4166, 4876, 4879, 5476, 6427, 7057, 7064, 7715, 7904, 8722
sampling 7071
seasonal behaviour 434, 470, 1262, 1269, 1897, 1954, 1972, 2005, 2533-2534, 2586-2587, 2617, 2635, 3263, 3918, 3930, 3936, 4002, 4085, 4088, 4126, 4144, 4166, 4757, 4767, 4872, 4876, 4886, 5582, 7071, 7099, 7120, 7136, 7409, 7795, 7893, 8007, 8578, 8891, 8898
shedding 436, 1954, 1972, 2535, 2586, 4041, 4088, 4491, 4876, 4886, 6367, 7410, 7715, 8762, 8765-8766, 8824, 8828, 8917
simulation 1962, 4491
uses 4144
(*see also* Cut foliage; Fodder, foliage)
Broussonetia papyrifera 1043

Foliage *cont.*
Eucalyptus globulus 8578
Eucalyptus tereticornis 1043
Geonoma deversa 6184
Leucaena leucocephala 1043, 6921
Melaleuca cajuputi 943
Pinus roxburghii 1735
Pinus sylvestris 2953
Quercus acutissima 3870
Quercus liaotungensis 3870
Quercus mongolica 3870
Shorea robusta 1043
volatile compounds 1171, 1272, 1979, 4840, 4898
wettability 1912
yields 3870, 6192
Folsomia candida 1124
Fomes annosus (*see Heterobasidion annosum*)
Fomes marginatus (*see Fomitopsis pinicola*)
Fomes pini (*see Phellinus pini*)
Fomes pinicola (*see Fomitopsis pinicola*)
Fomitopsis pinicola 1879, 2150
Food and Agriculture Organization 863, 2371
Forda formicaria 6638
Fordinae 6638
Forest administration 5, 79, 301-302, 861, 879, 1650, 2943, 3709-3710, 4500, 4514, 4752-4753, 5233, 6073, 6243, 7462
Forest borders 2097, 3580, 4467, 5092, 5414, 5584, 5726, 6690, 8150, 9020, 9237, 9316
Forest decline 7744
(*see also* Dieback)
Abies 4178
Abies alba 286, 482, 2016-2017, 3319-3320, 4175-4176, 4479, 5459, 6444, 6537, 6831, 7056, 7147, 7651, 7911, 8762, 8932, 8936
Abies fraseri 2789
Acer saccharum 940, 2857, 3179, 6439, 7709, 7913-7914, 7917
Aesculus hippocastanum 4473
Alnus glutinosa 4473
Alnus incana 4473
Australia, New South Wales 9277
Austria 1636, 1820, 1838, 4176, 5175, 5526, 6001, 6241, 8275
Belarus 4054
Betula papyrifera 7915
Betula pendula 4473
Canada 8357
New Brunswick 7913
Nova Scotia 7913
Ontario 3179, 4024, 6439, 7709, 7913
Quebec 940, 3179, 7913-7914
Carpinus betulus 4473
Castanea sativa 8932
China 3670
Sichuan 4177, 8777
classification 4179-4180
conferences 3670, 3682
Croatia 487-488
Czech Republic 4046, 4473, 5515, 5520
Czechoslovakia 1277
Denmark 8937
economics 1820
Eucalyptus 9277
Europe 389, 3670, 4918, 6443, 7163
European Communities 6443
Fagus sylvatica 2017, 2959, 4176, 4473, 4920, 5459, 6299, 6443, 6831, 7162, 8294, 8787, 8932
Finland 4018
France 2014-2017, 3191, 3319-3320, 6441-6442, 7165-7166, 7651, 7911-7912, 8940
Fraxinus excelsior 4872
Germany 1276, 1278-1279, 1817, 1830, 1894, 2011, 2559, 3186, 4050, 4479, 5323, 5351, 5513, 5667, 6049, 6134, 6299, 6317, 6323, 6443-6444, 6537, 6831, 7147, 8644, 8731, 8934, 9133
reviews 6314, 8931
history 486
Hungary 5663, 8941
Italy 4026, 4183-4184, 8780

Larix 1279
Larix decidua 5664
measurement 4181
methodology 480, 573, 1275, 1278, 1837-1838, 2011, 2959, 4473, 4920, 5191, 6827, 8275, 8294
North America 3670, 8933
Norway 4043, 4919
Picea 4178
Picea abies 286, 371, 481, 1276, 1278, 1830, 1894, 2015-2016, 2536, 2559, 3186, 3191, 3448, 4050, 4053, 4175-4176, 4181, 4376, 4473, 4713, 4919, 5191, 5323, 5459, 5515, 5520, 5526, 5664-5665, 5667, 6323, 6441, 6443, 6827, 6831, 7030, 7081, 7162, 7165, 8294, 8731, 8931, 8934, 8937, 8940
Picea mariana 7989
Picea rubens 3127, 3973, 4040, 5503, 5859, 6438, 7893, 7903, 7916, 7989
books 1605, 8255
Picea sitchensis 7162
Pinus 4018, 4178
Pinus elliottii 489
Pinus massoniana 4177, 8777
Pinus pinaster 7166
Pinus pinea 1280
Pinus sylvestris 1817, 4054, 4175, 4180-4181, 4919, 5664, 6443, 7081, 7162
Poland 491, 4053, 4175, 4178-4181, 4243, 7056, 8762
Populus 2267
Quercus 4178, 5662, 8932
Quercus alba 7670
Quercus cerris 4183, 8939
Quercus frainetto 4183, 8939
Quercus ilex 7168, 8780
Quercus petraea 4473, 5663, 6001, 7163
Quercus pubescens 4183, 8939
Quercus robur 491, 4175, 4243, 4473, 6443, 7162-7163, 9133
Quercus suber 7168
Quercus velutina 7670
research 5661
reviews 1381
Romania 8936
Sardinia 1280
Scalesia pedunculata 2098
Scandinavia, reviews 6314
simulation 1820, 1894, 5665, 8357
Slovakia 3321, 5662
Slovenia 286, 369, 371, 480-481
statistical analysis 1636, 5667, 6048-6050, 6830-6831, 7426, 8312
Sweden 4713, 7030, 7081, 7167, 7736
Switzerland 482, 1837, 5191, 5222-5223, 5459, 5664, 5666, 6050, 7426, 8294, 8312, 8787, 8932
theory 5665
UK 4049, 4920, 7162-7163
USA 1605
Appalachian States of USA 4036
Arkansas 7670
Florida 489
Illinois 7670
Indiana 7670
Maine 4028, 6438, 7893, 7903
Massachusetts 3179
Michigan 7913, 7915
New Hampshire 1912, 3973, 5859, 6438, 7903
New York 4025, 4028, 4040, 5503, 5859, 6438, 7893, 7903, 8255
North Carolina 1598, 2789
Northeastern States of USA 3127, 4036, 6438, 7913
Ohio 7670
Tennessee 1598
Vermont 1912, 5859, 6438, 7903, 8255
Virginia 1163, 1598, 4028
Wisconsin 7913
Yugoslavia 486

Forest ecology
Amazonia 5136, 7215
Argentina 1467, 9019
Australia 3381
Queensland 2051, 2782, 3489, 9179
Azerbaijan 6578
Bangladesh 657

Forest ecology *cont.*
Belgium 2083, 2715
books 814, 1607, 5164
Brazil 2778
books 2937
Canada 3381
Quebec 3361, 3377
Chile 1467, 4468
classification 333
conferences 814, 829, 2329, 4468, 8285
Cuba 333
Czech Republic 5825
Europe 9248
Finland 7286
France 4548, 4740, 8024
Germany 2167, 2901, 5703, 5826, 6626-6628, 6778, 7284
Ghana 1593
Hong Kong 8711
India, books 8254
Italy 4547
Japan 2029, 2074
Java 9006
Korea Republic 512
Lithuania 658
methodology 7941
Mexico 5827
North America 4468
Norway 7363
Peninsular Malaysia 5657
Poland 2172, 4312, 9181
research 3723, 5249, 6778, 7227, 7363
reviews 3381
Romania 8757, 9247
Sabah 7340
sampling 4740
simulation 4240, 6055, 7208
Slovakia 7208, 7285
Slovenia 372
statistical analysis 2715
Sweden 1466, 7957, 7964, 8215-8216
Switzerland 1377
theory 105
Tropics 4, 814, 5141
Uganda 3483, 4511
UK 71, 4314, 5053, 5140, 5703, 8285
USA 3381
Hawaii 4000
North Carolina 4315
Washington 1607
Zaire 6489

Forest economics
Amazonia 1031
Australia 95, 2915
Austria 5449, 6241
Bangladesh 873
Belarus 3961-3962
Belize 240
books 10, 6794
Brazil, Amazonas 7599
Cameroon 1590
Canada
British Columbia 6238
Newfoundland 3963
Central America 1846-1847
Chile 8470
computer techniques, books 6795
conferences 6794
Costa Rica 3715
Côte d'Ivoire 4393
Czech Republic 5445
Czechoslovakia 300
Denmark 2974
equations 3961, 7663
Europe 7662
books 8248
European Communities 5948
forecasting 1844, 4724
forest management 1097, 3960, 4495, 7018, 7086, 8665
Brazil 50
equations 8660-8661
Germany 1844, 2497
Japan 6235
Norway 8328
Poland 3958, 8339-8341, 8660-8661
simulation 50
theory 1843
UK 4746
France 4548, 4620, 5446, 5948

Forest economics *cont.*
Germany 10, 297, 5450, 5982, 6239, 6386, 7450, 7662, 8218
Honduras 3715
India 299, 2983
investment 78, 977, 3959-3960, 4522, 4746, 5220, 5238, 5243, 7662
Irish Republic 4506
Italy 10, 297, 1012, 3125
Japan 102, 832, 876, 4512, 4689, 6242
Kenya 1539
Lithuania 8223
logging 102, 895, 7086
Malawi 8355
Mali 6864
mathematics 7018
methodology 3958
multiple use 300, 1509, 2902, 4412, 4750, 6234, 6239, 7021, 7662, 8185, 8218
Netherlands 5451
Nigeria 1590
Peru 1098
Philippines 7613
politics 2983, 3715, 4749, 6239, 6794, 7021, 7450, 7457, 7662
private forestry 102, 3617, 4747, 5220, 5451, 6239, 8663-8664
simulation 8663
profitability 78, 299, 876, 1012, 1096, 1539, 1774, 1844, 3715, 4506, 4746-4747, 5445, 5449-5451, 5951, 5982, 6239, 6386, 7086, 7546, 7660, 8185, 8470
research 1669
reviews 3964, 4749
silviculture 77, 299, 895, 1012, 1846-1847, 2496, 2878, 3851, 3958, 4495, 4620, 4746, 5447, 5951, 6241, 7546, 7559, 7660
simulation 6836
simulation 7019, 8355, 8664
books 6795
Slovenia 5243, 7447
history 5444
sociology 78, 2983, 4512, 6242, 6794, 6864
South Africa 7663
Spain 10, 297, 6240
statistics 3125
Sudan 2496
Sweden 10, 297
Taiwan 7660
terminology 2497
theory 860, 1097, 1845, 2497, 4495, 5448, 6234, 6236-6237, 6794, 7443, 8665
Tropics 1845, 8188
UK 10, 75, 77-78, 2278, 2882, 5220, 7021
books 8248
USA 1657, 1669
Arkansas 5337
California 8183
Louisiana 5337
Southern States of USA 4748, 5244
West Virginia 298
Western States of USA 4522
Wisconsin 7546
USSR 296
vs. agriculture 75, 2882, 2974, 3715, 4393, 5948, 6242, 6744, 6755, 7086, 7613, 9294

Forest fires 7767
(*see also* Controlled burning)
Australia, Victoria 8708
behaviour 4845-4846, 4850, 4852, 4857, 6345-6346, 7769-7770
computer techniques 7774
equations 1936
simulation 1936, 4848-4849, 4851, 5561, 6342-6344, 6350, 7771, 8325, 8806-8807
books 8247
Brazil
Mato Grosso 3937
Pará 3937
Rondônia 3937
Canada 1194, 1857, 2330
Ontario 8325
Quebec 7787

Chile 8805
China 8113
Nei Menggu 432
classification 8325
conferences 827, 5172, 6016, 8247, 8273
control 7777
Croatia 426
damage 4861, 5219, 6230, 6345
economics 1194, 5446, 5569-5570
equipment 6037
expert systems 4075
Finland 1194
fire danger 4855
assessment 1193, 1938, 2578, 3947, 4073-4074, 4417, 4856, 5567-5568, 6352, 7416, 7773, 8646
equations 7772
fire weather 7667
fuels 1192, 1938, 4861, 4898, 5565-5566, 6350-6355, 7416, 7667, 7770-7772, 8646
mathematics 5565, 6354
methodology 2577
reviews 5566
sampling 6353
seasonality 3947
simulation 4856, 5566, 6351
statistical analysis 6353, 6355
weather 426, 2577-2578, 4853-4854
fire detection 1193, 7775
fire ecology 5562, 7666, 7783
(*see also* Plant succession, fires; Synecology, fires)
Argentina 3625
Australia 8811
New South Wales 6292
Queensland 1109
Victoria 3376, 7784
Western Australia 7923
Canada
Manitoba 3219
Quebec 2421, 6498, 7787
Costa Rica 429-430
France 3220, 5573, 7780
Israel 6358
Italy 1199
Mediterranean Countries 5573
Poland 8813
simulation 3697, 8811
South Africa 6499
Spain 431, 5073, 5577, 9021
Switzerland 9344
USA 3381, 3679, 4980
Alaska 3579, 5924
Arizona 2566
California 7779
Michigan 3926
Montana 7782
New Jersey 5729
Virginia 6357
Wisconsin 4078
Wyoming 4862
fire prevention 827, 1499, 1939, 4073, 4075, 5122, 5571, 5573-5576, 5967, 7356, 8809
fire suppression 427-428, 827, 1195, 1939, 2580, 4857, 5173, 5567, 5570, 6037, 7775
computer techniques 7774-7775
simulation 6057
firebreaks 1196, 1495, 5571, 5967, 8809
forecasting 1195, 3218, 8805
France 4854, 5446, 5562-5563, 5569-5570, 5572, 5574-5576, 5967
Gambia 6341
Greece 5564
history 4079, 6347, 7787
hydrology 425, 432, 8171, 8810, 8815
increment 4860
Indonesia, Kalimantan 2579
Israel 4077
Italy 1195, 3217, 4073, 7773
management 5272, 5563, 5573, 7777
mapping 3926, 3937, 4074
mathematics 4846-4847
Mediterranean Countries 5172, 5569
methodology 4850
New Zealand 1859
Norway 1194
nutrients 4076, 4859, 5493, 7097, 8708
simulation 4077
periodicals 4432
pests 2786, 8113
planning 5563, 5576
Portugal 6349, 8815
prevention 5562
remote sensing 290
reviews 1197
Scandinavia 2330
Senegal 6341
simulation 3698
smoke 3937, 7768-7769, 7778
soil 432, 527, 1194, 1197, 4852, 4859, 4863-4864, 6346, 7097, 7785, 8171, 8810, 8813, 8815-8817
simulation 4077
South Africa 7777, 8810
Spain 290, 827
statistical analysis 4074, 5512, 6348
statistics 1191, 3217, 3926, 3937, 5569, 8805
suppression 5562
Sweden 1194
theory 4845
UK, reviews 7095
USA
Arizona 4079
Arkansas 1937
California 3947, 4074, 4855, 6057, 6348
Florida 4853
New Mexico 4079
Oregon 6347
Western States of USA 6016
Wyoming 7096
Forest health 1812, 2013, 4022, 4026, 4177-4181, 5175, 5549, 5666, 6589, 6626, 6824, 7162, 7438, 7706, 7903, 8357, 8852, 8935, 9183
(*see also* agency concerned, e.g. Air pollution; Fungal diseases; Insect pests)
Forest influences
air 415-416, 1187, 2417, 2567, 2573, 3211, 3968, 4001, 4020, 4048, 4060, 4063, 4164, 4772, 4838, 4840, 5555-5556, 6333, 7081, 7090, 7427, 7735, 7762, 7765, 8797, 8800
(*see also* Wind, shelterbelts)
methodology 2960
reviews 2500
simulation 2960
climate 411, 1523, 1848, 3211, 4064, 4444, 5554, 7762, 8798
reviews 6332
crops 3634, 5956
diseases 104
ecology 2864, 6717
economics 6234
equations 853
erosion 761, 763, 1189, 1353, 1526, 1934, 2860, 2863, 4828, 8804
fauna 104, 1512, 1927, 2852, 2855, 2863, 3623, 4467, 5053, 5139, 5944, 6783, 7286, 7325-7326
flora 2068, 2566, 2732, 3213, 3576, 3623, 4970, 4972, 5139, 5557-5560, 6504, 7219, 7316, 8177
reviews 3379
hydrology 1523, 3101, 3206, 3213, 3623, 3968, 9261
Algeria 6724
Australia 1516, 2887
New South Wales 420
South Australia 4061
Western Australia 4372-4373, 7093
Belarus 4069
Brazil, Minas Gerais 4839
Canada, Alberta 6330, 8162
China
Gansu 8796
Shanxi 8796
Czech Republic 5934, 8164
Germany 4376, 7036
India
Karnataka 1067, 1522
Uttar Pradesh 1930, 4371, 7332
Indonesia
Java 410, 1184
Kalimantan 47
Japan 744, 3210, 5093, 5553, 6719
Kazakhstan 7092

Forest influences *cont.*
hydrology *cont.*
Korea Republic 2265
Malaysia 2575
Netherlands 3596, 6725
New Zealand 1515-1517, 1927, 2860, 4374
Norway 7089
Peninsular Malaysia 2576
reviews 6332
Sabah 425
simulation 55, 4377
Slovakia 7088
South Africa 1188, 1516, 4377, 7678, 8810
Sweden 5938
UK 73, 424, 1514, 1935, 2861-2862
USA
Alaska 6337
California 7357
Florida 3215
North Carolina 8795
methodology 1067, 8667
microclimate 408, 432, 1184, 2417, 2570, 3206, 3213, 3635, 4401, 4444, 4767, 5454, 5560, 6293, 7088, 7764, 8667, 8669, 8793, 8800
noise (*see also* Noise)
research 1067
reviews 2575, 8791
simulation 1523, 1935, 3576, 6201, 7427
soil 108, 352, 432, 1186, 1883, 1934, 2417, 2504, 2506, 2568-2569, 2575, 2887, 3082, 3101, 3143, 3182, 3207, 3209-3210, 3213-3214, 3216, 3968, 4067, 4828, 4841, 5463, 7693, 7766, 8717, 8799, 8801, 8804
Abies 7530
Abies pindrow 1929, 4066
Acacia 1067
Acacia aneura 417
Acacia catechu 418
Acacia harpophylla 6336
Acacia modesta 2571
Acacia nilotica 1182, 1523, 7087
Acacia senegal 413
Acacia tortilis 5560
Acer 414
Acer rufinerve 4837
Adansonia digitata 5560
Albizia lebbek 8177
Alnus crispa 6337
Alnus glutinosa 4842
Alnus hirsuta 4837
Alnus rubra 6331, 6338
Aspidosperma quebracho-blanco 359
Betula 7945
Betula pendula 412
Betula platyphylla 1931
Betula pubescens 4784
Bombax malabaricum 7763
Casuarina equisetifolia 1522-1523, 7049
Cedrus deodara 1929, 2572, 3981, 3983
conifers 7094
Cryptomeria japonica 4769
Cunninghamia lanceolata 1932
Cupressus lusitanica 4072
Dalbergia sissoo 1523, 7087
Dendrocalamus strictus 422, 4065
Erythrina poeppigiana 7358
Eucalyptus 419, 422, 1067, 1183, 3161, 3208, 4067
Eucalyptus camaldulensis 1522
Eucalyptus globulus 421
Eucalyptus marginata 7093
Eucalyptus tereticornis 1522-1523, 4065, 4068, 7087, 7761, 7763
Fagus 348, 3596, 7530, 7945
Fagus sylvatica 412, 1190, 6340, 8802-8803
Fraxinus 414
Fraxinus excelsior 6340
Gliricidia sepium 7358
Gmelina 1933
Gmelina arborea 4072
Hippophae rhamnoides 1931
Ilex aquifolium 4784
Juniperus 423
Larix leptolepis 4843

Forest influences *cont.*
soil *cont.*
Larrea 359
Leucaena leucocephala 422, 1522, 4065, 4800
Maesopsis eminii 1183
Magnolia hypoleuca 4837
mangroves 4062
Phyllanthus emblica 418
Picea abies 349, 407, 412, 4842, 5095, 7088-7089, 8802-8803
Picea glauca 6337
Picea omorika 412
Picea pungens 412
Picea sitchensis 424, 4772, 4843, 5095
Picea smithiana 1929, 4066
Pinus 419, 3212, 6334
Pinus caribaea 4072
Pinus edulis 423
Pinus merkusii 1183
Pinus patula 4072
Pinus ponderosa 6304
Pinus radiata 6257
Pinus roxburghii 422, 2572, 3981, 3983, 4065, 8558
Pinus strobus 412
Pinus sylvestris 348-349, 412, 4071, 4784, 4842, 6305, 6335, 8792
Pinus tabulaeformis 1931
Pinus taeda 6260
Pinus wallichiana 1929, 2572
Populus deltoides 7761
Populus tremula 412, 1931
Populus tremuloides 6337
Prosopis cineraria 8569
Prosopis flexuosa 359
Prosopis glandulosa 3978
Prosopis juliflora 1182, 7087
Prunus 414
Pseudotsuga menziesii 6331, 6334, 6338
Quercus 3596, 3983, 7094, 7703, 7945
Quercus douglasii 7683
Quercus incana 3981
Quercus liaotungensis 1931
Quercus palustris 6339
Quercus petraea 348, 4784, 4842
Quercus robur 4071, 6335
Quercus rubra 412
Quercus suber 421
Quercus wislizenii 7683
reviews 2060
Rhizophora stylosa 5462
Robinia pseudoacacia 3729
Salix caprea 412
Shorea robusta 422, 4065, 4067
Sorbus aucuparia 4784
Swietenia mahagoni 8558
Tectona grandis 422, 4065, 7763
Tilia 7945
Ziziphus oenoplia 418
water pollution 424, 1927, 7091, 7530
water quality 424, 1185, 1189, 1518, 2863, 4049, 4842-4843, 5529

Forest inventories (*see also* Regeneration surveys)
Australia
New South Wales 1080
South Australia 8643
Austria 1636, 5929, 5931, 8275
Belgium 2445
Burkina Faso 1090
Canada 2489, 3678
Chile 277, 1665
classification 4179
Colombia 975
computer techniques 3704, 5216
data collection 6989
Denmark 7016
economics 1834
Europe 1812, 1835
Finland 1081, 1832, 8559
France 3114, 4733, 5433, 6224, 7651, 8641
Germany 1830, 1834, 2011, 6083, 6506
India, Meghalaya 7014
Italy 3115, 4387, 7653
Japan 5216
measurement 8642

Forest inventories *cont.*
methodology 285, 1833, 1835-1836, 2487-2488, 3912, 4732, 7653, 8275, 8301, 8383
Nepal 1566
Netherlands 7015
Norway 4499, 6989, 8327
Pakistan 6072
Peninsular Malaysia 8383
Peru 1082
Poland 4175, 4179, 8596, 8642
remote sensing 1834
research 8383
Sabah 5544
sampling 283-284, 1080-1081, 1831-1833, 1837, 3883, 3912, 3919, 5434, 5929, 6050, 6072, 6223, 6225-6226, 6233, 7014-7015, 7423, 7425, 7632, 7651, 7653, 8314-8315, 8589, 8596, 8642-8643
simulation 268, 1833, 1836, 8327
Slovenia 283, 480
Somalia 2488
statistical analysis 1636, 1837, 5435, 6223, 6830-6831, 7423, 7425, 7650-7651, 8312, 8314, 8589
Sudan 2490, 3919
Suriname 5434
Sweden 7652, 8217
Switzerland 1837, 5435-5436, 8294, 8312
theory 6224, 8327
Tropics 3912, 4732, 6814
USA 4521, 8369, 8371
Maine 268, 8315
Michigan 3910
New York 8315
Pennsylvania 8315
Southern States of USA 4735
work study 1834, 4732

Forest litter (*see also* Humus)
chemistry 334, 1168, 1247, 1870, 1875, 4776-4779, 4795, 6272, 6304, 7728, 8702, 8828
classification 333
damage 3375
decomposition 44, 327, 333-334, 2511, 3146, 3965, 4776, 4781, 7046, 7702, 7728, 8693, 8707
Abies alba 3990
Abies lasiocarpa 8696
Abies sachalinensis 6267
Acacia 361
Acacia auriculiformis 361
Acer negundo 3153
Acer rubrum 3154
Acioa barteri 1874, 2522
Aegiceras corniculatum 1122
Albizia 361
Albizia falcataria 7685
Alnus glutinosa 3987
Alnus incana 8702
Alnus rubra 8694
Anthocephalus chinensis 361
Arbutus unedo 8692, 8703
Avicennia marina 1122
Azadirachta indica 361, 3985
Bauhinia purpurea 6262
Betula papyrifera 1119
Betula platyphylla 4778, 6267
Betula pubescens 8702
broadleaves 3158, 4777, 8705, 8711
Bruguiera gymnorrhiza 326
Bruguiera sexangula 1123
Calliandra 3152
Carpinus betulus 7689
Carya 2521
Casuarina equisetifolia 7049
Ceriops tagal 8690
Chromolaena odorata 1874
Cryptomeria japonica 7690
Dalbergia sissoo 7688
Dendrocalamus strictus 3157
Erythrina 3152
Eucalyptus 361, 8700
Eucalyptus camaldulensis 4445
Eucalyptus regnans 1157
Eucalyptus tereticornis 7685
Fagus 348, 3145
Fagus sylvatica 841, 1125, 3990, 6283, 8704

Forest litter *cont.*
decomposition *cont.*
Gaultheria shallon 8694
Gliricidia sepium 2522
Gnetum montanum 8711
Kandelia candel 326, 1122
Leguminosae 7781
Leucaena leucocephala 361, 2522
methodology 841
nitrogen fixing trees 4780
Peltophorum 3152
Picea abies 329, 3990, 7699
Picea engelmannii 8696
Picea glehnii 6267
Picea sitchensis 360
Pinus caribaea 2513
Pinus contorta 8696, 8702
Pinus elliottii 3149
Pinus nigra 7701
Pinus pinaster 3992, 8692
Pinus pinea 3992
Pinus roxburghii 6271, 8700
Pinus sylvestris 348, 350, 390, 6283, 8702, 8705
Pinus taeda 3149, 7686
Platanus orientalis 3155
Populus 'Roxbury' 3987
Populus tremuloides 8696
Prosopis 4017
Prunus serotina 7689
Pseudotsuga menziesii 8694
Quercus 330, 2521, 6264
Quercus cerris 8692
Quercus coccifera 8703
Quercus crispula 6267
Quercus floribunda 6271
Quercus leucotrichophora 3986, 6271
Quercus palustris 6339
Quercus petraea 348, 2510
Quercus pubescens 6271
Quercus robur 6283, 7689
Quercus rotundifolia 3992
Quercus suber 8692
reviews 6270
Sequoia sempervirens 8697
Shorea robusta 361, 4445, 8700
simulation 7686, 8696
Syzygium 361
Tamarix 361
Tectona grandis 7685, 8699-8700
Tilia tomentosa 2510
ecology 331, 3591, 4776
fauna 328, 332, 342, 421, 1124, 1469, 1882, 2168, 2170, 2781, 3145, 3155, 3158, 3591, 3985, 4000, 4445, 6628, 7046, 7687-7688, 7698-7702, 8048, 8050, 8690, 8711, 8714
fires 4076, 4852, 4859
flora 523, 533, 722, 7685
fungi 328, 330, 583, 1124, 1881, 2513, 4778-4779, 6263-6264, 7043, 7685, 8702, 8712
hydrology 2521, 3353
measurement 1121, 3893, 3989, 4722, 4781, 5407, 6261, 6269, 6489, 7046-7047, 8688, 8693, 8698, 8969
Abies sachalinensis 6265-6266
Acacia nilotica 1182
Albizia falcataria 4000
Alnus nepalensis 3890
Betula platyphylla 6265-6266
Casuarina equisetifolia 7049
Debregeasia hypoleuca 3855
Elaeocarpus dentatus 2512
Eucalyptus 7072
Eucalyptus diversicolor 6923
Eucalyptus globulus 3988
Eucalyptus regnans 1157
Eucalyptus saligna 4000
Fagus crenata 2088
Leucaena leucocephala 4800
methodology 8697
Picea abies 6268
Picea glehnii 6265-6266
Pinus 4774, 8695
Pinus brutia 8701
Pinus roxburghii 6271
Pinus sylvestris 4076, 4088
Prosopis juliflora 1182
Quercus crispula 6265-6266

Forest litter *cont.*
measurement *cont.*
Quercus douglasii 1153
Quercus floribunda 6271
Quercus leucotrichophora 3986, 6271
Quercus pubescens 6271
Rhizophora apiculata 3353
Sequoia sempervirens 8697
Tectona grandis 5464, 8699
Terminalia superba 5464
methodology 44, 342, 2781, 7694
microorganisms 328, 3208, 4777-4779, 4788, 6163, 6263, 6281, 7694-7695, 8707
moisture 6272, 7773
methodology 7416
nutrients 1115, 2511, 4011, 4722, 5407, 6294, 6489, 7039, 7048, 7073, 8969
Abies lasiocarpa 8696
Abies sachalinensis 6266-6267
Acacia 361
Acacia auriculiformis 361
Acer saccharum 7719
Acioa barteri 2522
Aegiceras corniculatum 1122
Albizia 361
Anthocephalus chinensis 361
Arbutus unedo 8692, 8703
Aspidosperma quebracho-blanco 359
Avicennia marina 1122
Azadirachta indica 361, 3985
Betula platyphylla 6266-6267
Betula pubescens 942
broadleaves 8705
Calliandra 3152
Carpinus betulus 7689
Casuarina equisetifolia 7049
Cryptomeria japonica 7690
Dalbergia sissoo 7688
Dendrocalamus strictus 3157
Erythrina 3152
Eucalyptus 361
Eucalyptus camaldulensis 4445
Eucalyptus globulus 3988
Eucalyptus regnans 1157
Fagus sylvatica 3151, 3196, 8704, 8828
Gliricidia sepium 2522
Kandelia candel 1122
Larix decidua 8747
Larrea 359
Leucaena leucocephala 361, 2522, 4800
nitrogen fixing trees 4780
Peltophorum 3152
Picea 946
Picea abies 6268, 8747, 8828
Picea engelmannii 8696
Picea glehnii 6266-6267
Picea sitchensis 4786, 8828
Pinus 4774, 8695
Pinus brutia 8701
Pinus caribaea 2513
Pinus contorta 8696
Pinus elliottii 3147-3149
Pinus nigra 7700-7701
Pinus pinaster 8692
Pinus resinosa 8747
Pinus strobus 8747
Pinus sylvestris 146, 942, 3151, 4076, 6272, 8705
Pinus taeda 3147-3149
Populus tremuloides 8696
Prosopis flexuosa 359
Prunus serotina 7689
Pseudotsuga menziesii 3150-3151, 6261, 6272
Quercus cerris 8692
Quercus coccifera 8703
Quercus crispula 6266-6267
Quercus douglasii 1153
Quercus robur 3150-3151, 7689
Quercus rubra 8747
Quercus suber 8692
Shorea robusta 361, 4445
simulation 8696
Syzygium 361
Tamarix 361
Tectona grandis 5464, 8699
Terminalia superba 5464
respiration 4788, 6163, 7685

Forest litter *cont.*
simulation 3891
soil 1879
uses 6735, 7607
Forest management (*see also* Working plans; Yield regulation)
Africa 6077
Arid Regions 6077
Australia, books 4437
Belgium 2445
books 9, 2928
Brazil 1075, 1535
Canada 1659, 7400
British Columbia 1828, 7645
New Brunswick 8637
Ontario 8638
Quebec 91, 4731
China 301
classification 3621
computer techniques 6072, 8330-8331
conferences 2334, 2944, 6018, 6021, 6814, 7400
cooperatives 1098, 3125
Côte d'Ivoire, conferences 6019
Czech Republic 2906, 7624
data collection 3922, 6990
data processing 6072
databases 8627
decision making 83, 274, 1662, 1683, 1828, 1843, 2352, 2487, 3121, 4727, 5439, 6689, 6739, 7422, 7646, 8633, 8636, 8664
simulation 7431
ecology 96-97, 277, 1079, 1689, 2732, 2864, 3621, 4314, 4365, 4467, 4619, 5430-5431, 5976, 7319, 7590, 7652, 7957, 7964, 8351
economics 1097, 3626, 8665
Amazonia 7013
Asia 6853
Australia, New South Wales 8185
Brazil 50, 3675
conferences 3675
Czechoslovakia 103, 282
Germany 3112, 6222
Japan 6221
Norway 8328
simulation 50, 282, 6222, 6836, 7661
theory 1843
USA
Southeastern States of USA 7661
Southern States of USA 4748
Venezuela 8636
Fiji 2334
fires 5562-5563, 5576, 6345
France 3095, 4500, 4623-4624, 4734, 5438, 6224, 6243, 6442, 6847, 7399
Germany 49, 58, 1822, 5431, 6067, 6148, 8628
Ghana 1077
history 85, 4425, 5231, 6148, 6216, 6842
hydrology 5093
India 84, 2928, 3621, 6214, 6217
Arunachal Pradesh 4232
Gujarat 6071, 6218, 6766
Haryana 6218
West Bengal 6766
Indonesia
Java 1059, 3713, 7398
Kalimantan 271
Iran 1076
Italy 3125, 4387
Japan 81, 83, 272, 832, 4753, 5426
Kenya 1078
history 4510
Korea Republic 52, 85, 1805, 5231
legislation 96-97, 6075
USA 6860
Liberia 2486
Madagascar 6217
Malaysia 2486
management units 49, 2490, 7009, 8637
simulation 7435
methodology 1079, 4734, 8628
Mexico 1074
multiple use 1827, 4750
Amazonia 7013
Asia 6853
Australia, New South Wales 8185
Brazil, Acre 6980
Canada 5239

Forest management *cont.*
multiple use *cont.*
Canada *cont.*
British Columbia 7434
New Brunswick 8345
conferences 8284
Croatia 165
East Africa 4730
Germany 2976, 3112, 6776, 8284
Guinea-Bissau 2464
India
Haryana 7010-7011
West Bengal 6219
Indonesia, Java 9309
Italy 6816, 8192
Mexico 5132
Norway 5115, 7363
Poland 7366
reviews 967
simulation 5207, 5429, 7434
Southern Africa 4730
Sri Lanka 7369
Sudan 1532, 2849, 2880
Sweden 8345
terminology 1644
UK 5120, 7371
USA 1658
Montana 5429
Oklahoma 3626
Southern States of USA 6689
Nepal 2978, 3111, 5975, 6766, 6855-6856
Netherlands 2357
New Zealand 2352
Norway 8327
Oceania 2334
Pakistan 4514
Panama 2100
Papua New Guinea 6814
Peru 2498
Philippines 257, 2486
planning 257, 1794, 2352, 2484, 4481
Brazil 3675
Canada
Ontario 1663
Quebec 91
Chile 277
computer techniques 7439, 7643
conferences 3675, 5177
Costa Rica 7009
Czechoslovakia 282
data banks 1823
equations 1824
expert systems 2355
France 5563, 5576, 7643
Germany 274, 1844, 2487, 2497, 3112, 6222
India 6018, 6218, 6764-6765
Haryana 6767, 7010-7011
West Bengal 6219
Indonesia
Java 1073, 9309
Kalimantan 7451
Japan 6221
Korea Republic 53, 6216
Nepal 9310
Norway 7439
simulation 51, 53, 282, 1823, 1825, 2351, 4483, 5213, 6222, 6836, 6838, 6990, 7435
statistical analysis 4478
Sudan 1532, 2490, 2880
Switzerland 273, 5177, 5213, 8627
Tropics 63, 6812, 6839
UK 6253
USA 1654, 1660, 1663, 1666, 4388, 7458, 8361-8367, 8370, 8626
Georgia 4413
Louisiana 4478
Missouri 3909
Vermont 3700
USSR 64
Venezuela 8636
Vietnam 275
research 271, 1077
Réunion 2363-2364
Romania 8372, 8633
Sabah 1078
Sarawak 1078, 5740

Forest management *cont.*
silviculture 81, 103, 270, 272, 274, 1059, 1073, 1077, 2077-2078, 2370, 2418, 4232, 4624, 5430-5431, 7648, 8636
simulation 6836, 6838, 7661
simulation 52, 2275, 2352, 2966, 3626, 4481, 4494, 5209, 5428, 8180, 8327-8328, 8637-8638, 8665
Slovakia 2485, 3121
Slovenia 7447
South Asia 6766
South East Asia 2334
Southern Africa 1339
Suriname 2486
sustainability 9, 63, 86, 105, 865-866, 1059, 1075, 1077-1078, 1097, 1535, 1604, 1644, 1658, 1822, 1826-1827, 2486, 4460, 4463, 4498, 5428, 6003, 6186, 7445, 7590, 7647
Africa 4519
Amazonia 7013, 7648
ASEAN 4513
Asia 8336
Australia
Queensland 8640
Victoria 7469
books 2934, 6799
Brazil
Amazonas 7648
Maranhão 7548
Pará 7086
conferences 2934
Costa Rica 7009
Developing Countries 8336
East Africa 4730
history 8338
India 5225
Haryana 7010, 9280
Indonesia 7012
Kalimantan 7451, 7466
Mexico 5132
Oceania 8336
Pakistan 4514
Papua New Guinea 4525
research 7466
simulation 3703, 7435
South Asia 8351
South East Asia 8180
Southern Africa 4730
Switzerland 8338
Tropics 3703, 6814, 8213, 8634
USA, Arkansas 8561
Switzerland 276, 7462
Thailand 1652
theory 1822, 1827, 3903, 6224, 7443, 8327, 8665
training 8180
Tropics 270, 2486, 4498, 6814, 7445, 7647
conferences 2948
Uganda 1078
UK 967, 5976, 6842, 8282, 8639
USA 1079, 1658-1659, 1662, 1683, 3923, 4536, 4727, 7364, 7400
Alaska 9238
Arkansas 5337
Idaho 6345
Louisiana 5337
Maine 28
Michigan 4481
New Hampshire 7646
Northeastern States of USA 3673
Pacific Northwest States of USA 1826
Southern States of USA 2275, 6076
Wisconsin 6859
West Africa 1077, 7198
World 62
Yugoslavia 2450
Zaire 3721
Zambia 1825
Forest nurseries (*see* Nurseries)
Forest ownership 87, 231, 301, 831, 975, 1649-1650, 1661, 2977, 3639, 4500, 4502, 4510, 4522, 4733, 5221, 5228, 5238, 5975, 6075, 6079, 6217, 8190, 8359
Forest parks (*see* Amenity forests)
Forest plantations (*see* Plantations)
Forest policy 862
(*see also* Forestry development)
Africa 87, 6077
Arid Regions 6077
ASEAN 4513
Asia 6853, 6872
Australia 94-95
Bangladesh 873
Barbados 7446
books 13, 1608, 2918, 6794, 7398
Brazil 1535, 1544, 6747
Canada 1857, 5239
Caribbean 7446
Central Africa 4519
Chad 877
Chile 1665
China, Yunnan 5232
Colombia 93
conferences 2949, 4460
Costa Rica 3715
Developing Countries 6794
Dominica 7446
Europe, books 8248
European Communities 4501, 5948
France 5948, 6845, 6847, 6850
Germany 297, 1648-1649, 2366, 2976, 5221, 6064, 6078, 7450
Guadeloupe 7446
history 1646, 6845
Honduras 3715
India 13, 84, 5119
Bihar 2360
Karnataka 875
Madhya Pradesh 2360
Orissa 2360
Indonesia 6747
Java 3713, 7398
Kalimantan 1044, 7451
Italy 297
Japan 83, 831-832
legislation 3708
Nepal 1560, 2979
Netherlands 2357, 2975
Pakistan 2949, 4514
Papua New Guinea 4525
Poland 3708
research 1669
reviews 3964
Senegal 8354
Spain 297, 4502
Sweden 297, 4509
Switzerland 100, 302
Tanzania 89, 2993
Thailand 871, 1652, 8353
theory 861, 2975
Tropics 867, 5218, 7446
Tunisia 1498
Turkey 6852
UK 67-68, 869, 2877, 3710, 4507, 6841
books 8248
USA 1608, 1657-1658, 1669, 7457
USSR 64
Vietnam 8352
West Africa 4519
World 62, 5218, 6065
Forest recreation
Chile 789
conferences 3672, 6021
Costa Rica 730
economics 5145, 5989, 6779, 6782, 7370, 8223, 8225
France 5988
Germany 6781
history 6781
Indonesia, Java 2904
Japan 790
Latvia 5
Lithuania 8223
management 3651, 6781
methodology 789, 7658
Réunion 2363, 2903
simulation 4413, 8224
statistical analysis 8226
Switzerland, simulation 5990
UK 70, 74, 3651, 5145, 5989, 6779, 6782, 7370-7371, 8225
USA 8370
Arkansas 4537
Georgia 4413
Northeastern States of USA 3672
Pennsylvania 8224
Forest resources (*see also* Forest statistics)
Arid Regions 2973
Forest resources *cont.*
Australia 94
books 2915
Victoria, books 2929
Bhutan 1653
Brazil 4955
Canada 878, 3678
British Columbia 7645
Chile 1070
China, Yunnan 5232
classification 7451
conferences 8277
East Africa 4730
economics, books 2915
Ecuador 2985
Europe
books 4451
simulation 4451
India 1653, 6217, 6807
Assam 2924
Uttar Pradesh 2359, 6070
Indonesia, Kalimantan 7451
Japan 5229, 7217
Madagascar 6217
Malawi 8355
management, books 2915
Mexico 879
South Asia 8351
Southern Africa 4730
Spain 80
Sri Lanka 6854
Switzerland 8277
Thailand 8396
UK 869, 5220
USA 878, 8362
Arkansas 1661
Illinois 1619
USSR 296
books 4452
Zimbabwe 7454
Forest soils (*see* Soil types)
Forest statistics 80, 5433
Forest surveys (*see* Forest inventories; Forest resources; Forest statistics)
Forest taxation (*see* Taxes)
Forest types (*see* Vegetation types)
Forestry
Albania 4505
Australia 94
Victoria, books 2929
Bhutan, books 4443
books 4438
Brazil 7404, 7460
Cameroon 5236
Canada 3714
Newfoundland 3716
Caribbean, bibliographies 826
classification 1
conferences 6021
consultants 1681, 6076
Costa Rica 1664
databases 7463
Denmark 7025
Developing Countries 1668
economics 2983, 5234, 7460
Ecuador 92
education 1676-1677, 5250
environment 71-72, 97, 1002, 1187, 1663, 2280, 2282, 2295, 2308, 2359, 2981, 4444, 4446, 4517, 5225, 5250, 5985, 6768, 8185, 8219, 8345, 8351, 8634, 9314
Ethiopia 1603
Europe 2330, 4508
France 870, 7399
Germany 66, 1648, 1650, 6067, 6069, 7444
glossaries 810
history 14, 1350, 2358, 2361, 2364, 2987
books 4446
Denmark 6840, 6844
India 4440, 4446
Thailand 6851
UK 6844
Hungary, books 4455
India 14, 2308, 2983, 3712, 4497
books 4443, 8251
history 5226-5227, 6073
Andaman and Nicobar Islands 7452
Madhya Pradesh 6073
books 8253

Forestry *cont.*
India *cont.*
Tripura 6073
Indonesia, Kalimantan 5234, 7451, 7456
Iran 5233
Italy 4752
history 7449
Japan 876, 5229, 6085
labour 7460
Luxembourg 4503-4504
mechanization 8347
Mexico 8182
Namibia 2987
Nepal 2979, 3711
books 4443
New Caledonia 4524
Nigeria 20, 6857
Norway 4499, 5254
Papua New Guinea 3620, 4525
bibliographies 825
periodicals 802, 2306, 5153, 8239
Poland 3709
research 27, 88, 3707, 3716, 4534, 8385
Asia, conferences 8287
conferences 3671
Denmark 6840
India 5245
Oceania, conferences 8287
Réunion 2364
simulation 5212
sociology 875, 1544, 2498, 3711, 4727, 4844, 5250, 6862, 8187
Africa 5135
Asia 5161
bibliographies 6807
books 2916
Brazil, Pará 7086
Canada, New Brunswick 8345
Central America 1617
books 7390
China, Yunnan 86, 5232
Colombia 93, 8219
Developing Countries 759, 2295
El Salvador 2294
France 6847
Germany 1650
India 872, 2916, 2981, 2983, 4444, 4516, 5225, 5245, 6214, 6218, 6764-6765, 6807
Andhra Pradesh 2292
Bihar 2360
Gujarat 6766
Haryana 6767
Himachal Pradesh 6074
Madhya Pradesh 2360
Orissa 2360
Tripura 2900
Uttar Pradesh 6074
West Bengal 2982, 3644, 6219, 6766, 7336
Indonesia
Java 8348
Kalimantan 8349
Kenya 6094
Mali 2984
Morocco 8184
Nepal 1577, 2978, 3111, 6766
Pakistan 2296
Papua New Guinea 2891
Peninsular Malaysia 2460
Sarawak 8190
South Asia 6766
Sudan 88
Sweden 8345
Switzerland 65, 5224
Tanzania 89, 1576, 2993
Thailand 871
theory 860-861
Tropics 15, 2356, 6814, 8213
USA 4535-4536, 6858-6859
Arkansas 6780
Georgia 6780
Montana 6780
Tennessee 6780
Texas 6780
South Africa 9314
Spain 8343
Sri Lanka 2361
statistics 4499, 4503-4504
Sudan 2315
terminology 1644

Forestry *cont.*
Thailand 1652
theory 7443
Tropics 1187, 3706, 6812, 8335
Turkey 6852
UK 67-68, 967, 3710, 4508, 5220
USA
Iowa 6248
Kansas 6248
Missouri 6248
Nebraska 6248
work study 888
World 4497
books 4449
conferences 4449
Forestry development
Africa 5135
Asia 6020, 8336
Australia 95
Bangladesh 873
books 811, 2918
Cameroon 5236
Central America 1617
bibliographies 2322
Chad 877
conferences 2334
Developing Countries 8336
Ecuador 92
El Salvador 2294
Fiji 2334
Ghana 5237
history 7444
India 3712, 4444, 4518, 5119
Bihar 2360
Haryana 7010
Karnataka 830, 875
Madhya Pradesh 2360
Orissa 2360
Indonesia 3615
Namibia 2987
Nepal 1560, 2979, 6856
Oceania 2334, 6020, 8336
Papua New Guinea 5168
periodicals 4434
South Asia 8351
South East Asia 2334
Sri Lanka 6854
Sudan 88, 2880
Sweden 4509
Tanzania 89
Thailand 6862
theory 860-861
Tropics 864, 2972, 6066, 6812
UK 4507, 6841
simulation 8222
World 62, 3061, 6065
Forestry law (*see* Legislation)
Forestry machinery
arboriculture 2302
computer techniques 7402
design 1027-1028, 2319, 3083, 5376
equipment 223, 7402, 8575
expert systems 2355
history 1671
Italy 3856
measurement 8265
methodology 2320
noise 822, 6089
nurseries 3083
operational handling 1025, 4680
planting 6089
research 1671
silviculture 1026
simulation 858, 5376
specifications 1022, 1781, 3083, 4680, 8265
standards 822-823, 2317, 2319-2320, 8265
stump removal 2452
terminology 2316-2317
transport 1028
UK 2302
Ukraine 1027
vibration 823, 6089
weed control 1029
work study 223, 1781
Form factors 247, 249, 4697-4698, 5420, 8590, 8592-8593
(*see also* Stem form, taper)
Formica polyctena 2845, 9180
Formica rufa 5851, 7285

Formicidae 1465, 2169, 2172, 2177, 2329, 2778, 2780, 2827, 2845, 3485-3486, 4883, 5827, 5864, 6633, 7285-7286, 8051, 9182
Formosillo raffaelei 8711
Forsythia europaea, pollen 1212
Forsythia intermedia
biochemistry 3304
lignans 3304
shoot cuttings 8429
Forsythia suspensa, pollen 1212
Fouquieria columnaris, age of trees 6202
Foxes 5916
France
Abies alba 2016, 2212, 3169, 3319-3320, 3342, 3990, 4328, 4757, 4819, 5403, 7553, 7651, 7911, 8064
Abies bornmuelleriana 3169
Abies cephalonica 6894
Abies nordmanniana 3177
acid deposition 391, 2017, 4832, 7912
afforestation 5104, 5563, 5573, 7553, 8486
agroforestry 777, 5572, 5967
air pollution 2014, 2017, 4048, 6441, 7078, 7165, 7912
Alnus glutinosa 7261
Alnus incana 3105
amenity value of forests 5988
Apiognomonia errabunda 5049
arboreta 5149, 8061
artificial regeneration 4638
biogeochemistry 4832
birds 7326
Bonasa bonasia 6696
bottomland forests 9013
breeding programmes 9044
Calycotome spinosa 8809
Capreolus capreolus 6697
Castanea crenata 9121
Castanea sativa 2527, 7111, 7544, 9121
Cedrus atlantica 3169, 4328, 6204
Cedrus deodara 3169
Ceratocystis fimbriata 604
Cervus elaphus 9253
choice of species 4553, 5272, 5573, 8486
Choristoneura murinana 2813, 4328
Cistus 8809
clear felling 5098
climate 5403, 7166, 7911
Cnephasia communana 4328
controlled burning 5572
cooperatives 4500
coppice 2527, 4620, 6146, 7544
Cornus sanguinea 7682
Corylus avellana 7566
Corythucha ciliata 2795
Cytisus triflorus 8809
deer 3583, 9253
dendrochronology 4425
dendroclimatology 3320
dieback 3545
Dioryctria mutatella 5055
Diplodia pinea 6595
Dreyfusia nordmannianae 8064
drought 2014
endangered species 9325
energy relations 8653
Euproctis chrysorrhoea 8080
Fagus sylvatica 3040, 3342, 3990, 4552, 4654, 4819, 5049, 6024, 6059, 7565, 7582, 7593, 8417
fire ecology 7780
fire prevention 1499, 5573
firebreaks 8809
flooding 7682
forest administration 4500, 6243
forest decline 2014-2017, 3191, 3319-3320, 6441-6442, 7165-7166, 7651, 7911-7912, 8940
forest ecology 4548, 4740
forest economics 4548, 4620, 5446, 5948
forest fires 3220, 4854, 5272, 5446, 5562-5563, 5568-5570, 5572, 5574-5576, 5967
forest influences 7326
forest inventories 3114, 4733, 5433, 6224, 7651, 8641
forest litter 328

France *cont.*
forest management 3095, 4500, 4623-4624, 4734, 5438, 5563, 5576, 6224, 6243, 6442, 6847, 7399, 7643
forest ownership 4500, 4733
forest policy 5948, 6845, 6847, 6850
forest recreation 5988
forest statistics 5433
forestry 870, 7399
Fraxinus excelsior 3105, 7566, 7682
fuelwood 3342
fungal diseases 6012
grazing 1196, 1499, 5572, 5967
Hedera helix 7682
history 4425, 6845
Hylobius abietis 5070
insect pests 6012
insurance 5446
intensive silviculture 8570
Ips acuminatus 3545, 8115
Ips sexdentatus 3545, 6656, 6660, 8115
labour 8347
land use 5112, 5948
landscape 5112
Larix eurolepis 6125
Liriodendron tulipifera 7596-7597
mapping 5438
Massaria platani 6616, 7267
mechanization 8347
Megastigmus atedius 8061
Melampsora allii-populina 7273
Melampsora larici-populina 6609, 7273
Melampsora medusae 7273
Melampsora populnea 9147
Melolontha melolontha 6657
Microsphaera vanbruntiana 3465
mosses 6496
Myrtus communis 8809
nature conservation 6847
Nematus majusculus 709
nitrogen fixing trees 3081
Nothofagus obliqua 5458
Nothofagus procera 5458
nurseries 3441
nutrient reserves 2527
old and fossil wood 4425
Oligochaeta 7055
Ophiostoma brunneo-ciliatum 8115
Ophiostoma ips 8115
palaeoecology 1315
Parus caeruleus 1504
Phytophthora cambivora 9121
Phytophthora cinnamomi 9121
Picea 8061
Picea abies 1180, 2015-2016, 2736, 3041, 3169, 3191, 3990, 4602, 6175, 6441, 6657, 7055, 7165, 8940, 9044, 9080
Picea sitchensis 3109
Pinus 3119
Pinus cembra 5793
Pinus nigra 1006, 3220, 5575, 6595, 7577-7578, 7589
Pinus pinaster 4637, 4796, 5373, 5446, 5570, 6972, 7166, 8414, 8563, 8621, 8625, 9147
Pinus sylvestris 3169, 3342, 3544-3545, 5814, 6656, 6660, 8115
Pinus uncinata 3342, 4134
Pissodes piceae 2212
Pityogenes quadridens 5055
plant succession 3827
Platanus acerifolia 2526, 2795
Populus 6609, 8570
Populus trichocarpa 3456
precipitation 4832
private forestry 3095, 4623
protection forests 4819, 6729
provenance 3006, 4552, 5273, 6894, 9147
pruning 7581-7582
Pseudotsuga menziesii 1006, 3006, 3169, 4668, 5055, 5273, 5371, 5752, 8329
pulpwood production 5753
Quercus 5049
Quercus ilex 2942, 5574
Quercus petraea 4764, 5169, 6255, 7008, 9253
Quercus robur 4620, 4674, 4764, 5169, 6255, 7008, 7682, 8417
Quercus rubra 5169, 7672
France *cont.*
rangelands 1499
relief 5112
remote sensing 293, 1088, 8653
riparian forests 7682
roads 7644
rural economy 5948
Salix foetida 709
salvage felling and logging 3134
seed orchards 6657
seed sources, databases 859
silvicultural systems 4623-4624
silviculture 4548, 5575, 6175, 6224, 6850, 6972, 7399, 7589
site class assessment 3114, 5573
site types 4740
sociology 6847
soil biology 7261
Sorbus aria 7951
Sorbus aucuparia 7951
Sorbus latifolia 6475
Sorbus torminalis 5578
spacing 8281
Suillus 5793
taxes 99
thinning 1006, 6170, 7577, 8281
Tilia platyphyllos 2526
Tomicus piniperda 3544
tree breeding 8023
truffles 2469
vegetation 7078
vegetation types 1504, 7951, 8976
watersheds 391, 5104
weed control 7566, 8809
weeds 3827
wildlife 4819
wind damage 3133-3134, 4765
Frankia 347, 1380, 1403, 1460, 1629, 2138, 2756-2758, 3433, 4272, 4569, 4884, 5644, 5800, 7261, 7263, 9073
bibliographies 8269
reviews 8027
Franklinia, wood anatomy 5600
Frankliniella occidentalis 9187
Fraxinus
arboreta 642
control 193
forest influences 414
insect pests, *Siphoninus* 667
mycoplasmal diseases 642
old and fossil wood 6369
soil chemistry 414
Fraxinus americana
air pollution 7743
allelopathy 3685
bacterial diseases 3475
biomass 7637
chemotaxonomy 3299
control 994
dieback 6619
flavonoids 3299
foliage 3521, 7743
gas exchange 5477
genetic variation 3685
grasses 3685
insect pests, *Lymantria* 3521
light 7665
mortality 7637
mulching 8502
mycoplasmal diseases 649, 6619, 7279
natural regeneration 7583, 7665
photosynthesis 5477
plant colonization 4238-4239
plant composition 3521
plant nutrition 7637, 8502
ploidy 3299
seed germination 4238-4239
seed predation 8944
seedling growth 4239
sex 3299
silvicultural systems 7546
site class assessment 7637
soil chemistry 7637
stand development 7583
taxonomy 3299
tissue culture 3685, 3765
water stress 5477
weed control 7637
Fraxinus angustifolia
foliage 4011
insect pests, *Podesesia* 3511
Fraxinus angustifolia *cont.*
plant nutrition 4011
pollen 1212
shoot cuttings 1709
Fraxinus chinensis
foliage 6400
glycosides 6400
Fraxinus excelsior
bacterial diseases 3475
bark 6496
branches 2146
cambium 5649
Coleoptera 6626
control 7566
crown 794, 8173
decay 2146
dendrochronology 6002
enzymes 1893
fertilizers 3105
foliage 794, 4872
forest decline 4872
forest ecology 6626
forest health 6626
forest influences 6340
forest litter 3989
fungal diseases 1423
Gibberella 4872
ground vegetation 6151
growth regulators 1266
hedgerow trees 3608
increment 3105, 3989
injuries 1423
insect pests
Hylesinus 8103
Ips 8103
Prays 4872
Tomicus 8103
mixtures 3105
mycorrhizas 3181
natural regeneration 4633
nurseries 3051, 7540
phenology 4872
plant competition 2588
plant nutrition 1893, 3181, 7682
plant succession 6340
plant water relations 2146
pollen 1212, 4139
private forestry 5220
riparian forests 7209
root systems 8173
roots 2588
seeds 5280
shelterbelts 8173
silvicultural characters 2588
silvicultural systems 8489
silviculture 5220
soil chemistry 1893
soil fauna 6340
stand characteristics 4633
stand development 8553
stem form 8553
stemflow 8794
stems 2619
tissue culture 3741, 6117
weed control 3831
wood anatomy 5649, 7420
wood moisture 2146
Fraxinus formosana
foliage 8887
glycosides 8887
Fraxinus mandshurica
heartwood 6287
phenology 5581
plant succession 5581
reproductive behaviour 5581
sapwood 6287
silviculture 82
stemflow 304
throughfall 304
wood anatomy 5599
wood moisture 6287
Fraxinus micrantha
natural regeneration 7950
plant succession 7950
synecology 4220, 7950
Fraxinus nigra
natural regeneration 6484
synecology 6484
Fraxinus ornus
Acari 8848
browsing damage 3800

Fraxinus ornus *cont.*
coppice 3800
embryo culture 5277
plant morphology 8848
plant succession 3827
pollen 1212
pulpwood production 7878
seed dormancy 5277
seed germination 5277
seed treatment 5277
tissue culture 7496
weeds 3827
wood chemistry 7878
Fraxinus pennsylvanica
bacterial diseases 3475
bibliographies 2324
browse 6684
chemotaxonomy 3299
containers 3044
dieback 6619
flavonoids 3299
forest ecology 2243
frost resistance 3684
habit 6361
mined land 2874
mycoplasmal diseases 6619
natural regeneration 4673
nurseries 6931, 7535
sex 3299
soil water movement 2909
street trees 5148
taxonomy 3299
transplanting 2909
water stress 5148
weed control 3044
wildlife 2243
Fraxinus spaethiana
artificial regeneration 220
natural regeneration 220
seed production 220
seed trees 220
silviculture 220
Fraxinus uhdei, insect pests, *Siphoninus* 8144
Fraxinus velutina
insect pests, *Siphoninus* 8144
mycoplasmal diseases 649
French Guiana
Anacardium amapaense 2675
Astrocaryum paramaca 3594
birds 731
deforestation 763, 6793
erosion 763, 6793
ethnobotany 6182
Eucalyptus urophylla 6793
fruits 6453
Goupia glabra 6359, 7677
hydrology 6793
land use 763
logging 731
minor forest products 6183
Myoprocta exilis 3594
natural regeneration 4628, 6793
Pinus caribaea 6793
plant succession 763
Proechimys cuvieri 3594
Proechimys guyannensis 3594
pulpwood production 6793
rain forests 731
secondary forests 763, 6359
seeds 6453
Vismia guianensis 7677
woody plants 6453
French Polynesia
flora 7940
vegetation 7940
Freziera, wood anatomy 5600
Frost injury 440, 980, 1108-1109, 1111, 1861, 1915, 1917, 2963, 3130, 3973-3975, 4025, 4040, 4252, 4764, 4767, 6029, 6036, 6255, 7030, 7672, 7676, 8680, 8938
Frost resistance 3975, 7157
Abies amabilis 1860
Abies balsamea 3314
Abies lasiocarpa 1860
Acacia falciformis 7603
Acacia implexa 7603
Araucaria cunninghamii 1109
Castanospermum australe 1109
conifers 311

Frost resistance *cont.*
Cornus sericea 8675
Cryptomeria japonica 307
Eucalyptus gunnii 5303
Eucalyptus nitens 6249, 6562
Eucalyptus regnans 6249
Flindersia brayleyana 1109
Flindersia schottiana 1109
Juglans nigra 5758
Juglans regia 5783
Juniperus chinensis 3976
Larix laricina 7028
measurement 6250
methodology 846, 3684, 6029, 6249
Nothofagus obliqua 5458
Nothofagus procera 5458
Picea abies 4027, 4042, 7675
Picea glauca 7902, 8479
Picea mariana 8479
Picea rubens 3127, 3973, 4028, 4036
Pinus banksiana 8479
Pinus contorta 1860
Pinus monticola 7674
Pinus nigra 6250
Pinus resinosa 6250
Pinus sylvestris 4027, 4042, 7149, 7240, 7675
Podocarpus totara 3396
Pseudotsuga menziesii 935, 6029, 7060
Quercus myrsinaefolia 305
Quercus robur 7158
Quercus rubra 2009
Robinia pseudoacacia 2009
Salix 3131
Salix dasyclados 3128
Salix viminalis 3128
statistical analysis 6249
Thuja plicata 6284
Tsuga mertensiana 1860
Fruiting 228, 436, 1947-1948, 2018, 3329, 4085, 4218, 4617, 5343, 5676, 7170, 7790, 7921, 8942
Fruits 5281
(*see also* Cones; Seeds)
biomass 7000
chemistry 1240, 2000, 2620, 2626, 2629, 2631, 2638, 3255, 3272, 4118, 4125, 4895, 5615-5616, 5618, 5737, 6390, 6398, 7841-7842, 7847, 7875-7876, 8894
development 918, 1290, 3322, 4191, 4577
diseases 4182, 9116
ecology 3487-3488, 4921, 4927, 6453, 6456, 7169, 7922, 8950
edible species 1038, 1789
Anacolosa ilicoides 8577
Annona crassiflora 1039
Beilschmiedia pseudomicrocarpa 8577
Cornus officinalis 226
Diospyros discolor 5615
Dipteryx alata 1039
Eugenia dysenterica 1039
Grias peruviana 1037
Hymenaea stilbocarpa 1039
Lindera neesiana 8577
Malus sylvestris 6983
Myrciaria dubia 1037
Prunus avium 6983
Prunus spinosa 7844
Pyrus communis 6983
Quercus suber 7196
Rubus chamaemorus 1036
Salacia owabiensis 4691
Uapaca kirkiana 7604
Vaccinium myrtillus 1036
Vaccinium vitis-idaea 1036
measurement 2130, 4577
medicinal properties
Azadirachta indica 453
Brucea javanica 2624
morphology 2130, 5612, 6385, 6453, 7128, 7170, 7180, 7491, 7926
pests 3487-3488, 4182, 7101
shedding 495, 4182
uses 917, 1039, 9300
FSP plough 222, 5377
Fuel plantations
Asia 5170
China 86

Fuel plantations *cont.*
China *cont.*
Shaanxi 2867
Developing Countries 759
economics 895, 1096, 6802
Ethiopia 2276
Finland 7525
India 3732
books 6802
Gujarat 1816, 3724, 6093
Karnataka 1096
Maharashtra 6095
Tamil Nadu 4559
Uttar Pradesh 1182, 5256
Kenya 6094, 7475
Tanzania 2993
Thailand 5406
USA, California 895
Fuelwood
Bolivia 4546
books 4439, 6008
Botswana 893
conferences 834
Côte d'Ivoire 766
Developing Countries 892, 2992, 4544
France 3342
history 3342
India 4545
Himachal Pradesh 3855
Karnataka 891
Tamil Nadu 3844
Uttar Pradesh 1760, 5256-5257
Indonesia, Java 2879
Kenya 1537, 1539, 6008
Mali 6864
Nepal 2483, 8203
Nigeria 2994, 6797
Pakistan 6072
resources
Australia, New South Wales 6888
Brazil 4542
Burkina Faso 1090
Cameroon 5236
China 6092
Developing Countries 890
India
Haryana 4474
Maharashtra 6095
Uttar Pradesh 2995, 6887
Indonesia, Java 889
Kenya 4540-4541
Malawi 8355
methodology 4474, 4540-4541
Nigeria 6797
Panama 1688
Peru 8392
Senegal 1559
South Africa 4543
Zimbabwe 7454
Senegal 8354
simulation 892
South Africa 894
Sudan 2490, 2897
Tanzania 2993
UK 834
Fulgurodes aculearia 8055
Fulvifomes spadiceus 9119
Fumigants 2413, 4716, 9230-9231
(*see also* Fungicides; Insecticides; Soil sterilization)
Fungal diseases 1430
air pollution 7732
assessment 2148, 5054
biology 599, 617, 627, 630, 1418, 1430, 1447, 1449, 3440, 3458, 3467, 4284, 4303, 5049, 5805, 5810, 6009, 6012, 6594, 6612, 7266, 7268, 7272, 9142, 9150-9151, 9161
books 6012
conferences 30
control 46, 581, 1462, 2161-2163, 2413, 4286, 6012, 7266, 8110, 9186
Apiognomonia 3473, 5049
Armillaria 9171
Botryodiplodia 2762, 4280
Camptomeris 6592
Cenangium 490
Ceratocystis 1428, 3481
Cercospora 9150
Cryphonectria 3458, 6620-6621, 9142
Discula 3462

Fungal diseases *cont.*
control *cont.*
Drepanopeziza 2773, 9145
Fusarium 3438, 3479, 3785, 4297, 7281
Glomerella 6606
Lophodermium 634
Marssonina 9145
Massaria 7267
Mycosphaerella 650
Phytophthora 1415
Pythium 2164, 3479, 9118
Racodium 583
Rhizoctonia 3479, 5806
Septobasidium 1449
Verticillium 5810
damage 490, 577, 637, 1444, 1448-1449, 2215, 2389, 2770, 3458, 4182, 4302, 4338, 4872, 5049, 5219, 5805-5807, 6009, 6012, 6593, 6611, 6615-6616, 7274, 8037, 9113, 9142, 9152, 9203
distribution 577, 624, 2145, 2767, 3443-3444, 3447, 3465, 3467, 3471-3472, 4283-4284, 4302-4303, 5048, 5818, 6590-6593, 6597, 6601, 6611, 6634, 7271, 9067, 9110, 9159, 9186
ecology 491, 581-582, 589, 1427, 1436, 1448-1449, 2149, 2770, 3438, 3445, 3460, 3782-3783, 4267, 4283, 4338, 5805, 6009, 6590, 6592, 6594, 6601, 6608, 7272, 7275, 7277, 8032, 8036, 8038, 8041-8042, 9067-9068, 9113, 9117, 9128, 9151, 9157, 9159
host specificity 610, 1421
increment 622
India 7265
infection 583, 1427-1428, 2147-2148, 5806, 6596, 6610, 9149
injuries 46, 2155, 6417
methodology 1369
plant physiology 598, 628, 1369, 2158, 3264, 3459, 5647, 5814, 6596, 9130-9132, 9160, 9203
research 1410
resistance 541, 4286
Abies alba 2157
Abies concolor 7978
Abies magnifica 7978
Acer pseudoplatanus 5841
Albizia lebbek 5813
Aralia elata 9114
Castanea dentata 6605
Casuarina equisetifolia 1460
Cornus florida 2770
Cornus kousa 3462
Cupressus arizonica 587
Cupressus sempervirens 587
Eucalyptus 632, 9148
Eucalyptus microtheca 907
Eucalyptus tereticornis 2155
Juglans regia 5784
Larix decidua 625
Larix eurolepis 625
Morus alba 623
Picea abies 633, 2157, 7276
Picea sitchensis 1370
Pinus contorta 631, 6614
Pinus koraiensis 4302
Pinus monticola 6614
Pinus muricata 5820
Pinus nigra 490
Pinus ponderosa 6614
Pinus radiata 582, 5820
Pinus sylvestris 586, 2157, 3439, 3469
Pinus taeda 8044
Populus 9130-9131, 9145
Populus ciliata 3036
Populus deltoides 3036
Racodium 5808
Rhaphiolepis umbellata 9160
Rhododendron 5841
Robinia pseudoacacia 5619
Salix 6563
Sequoia sempervirens 635-636, 9154
Sequoiadendron giganteum 1738
simulation 2103
reviews 1410, 8033
soil 2148
Fungal diseases *cont.*
spread 604, 3460, 3467, 8034, 8110, 8117
symptoms 2772, 4286
Acacia auriculiformis 5048
Acer pseudoplatanus 3473
Acer rubrum 3466
Albizia saman 4297
Alnus cordata 9141
Alnus glutinosa 9141
Alnus nepalensis 1443
Apiognomonia 5049
Avicennia officinalis 3443
Bambusa nutans 4304
Brachychiton populneus 2762
Castanea 2151
Castanea sativa 3458
Cornus florida 2770, 6601, 9116
Dalbergia sissoo 4281
Dendrocalamus hamiltonii 4304
Eucalyptus 4280
Eucalyptus citriodora 4305
Eucalyptus tereticornis 5810
Ficus religiosa 6606
Grevillea robusta 4338
Leucaena leucocephala 3467
Melocanna humilis 4304
Michelia champaca 5806
Morus alba 623
Pinus 634
Pinus caribaea 5807
Pinus cubensis 622
Pinus kesiya 4284
Pinus nigra 1432, 6595
Platanus 3473
Populus 9145
Populus deltoides 4305, 5051
Populus interamericana 626
Populus nigra 5051
Pterospermum acerifolium 3470
Quercus 3458, 6613
Sonneratia 2771
Tectona grandis 4301
Teinostachyum dullooa 4304
taxonomy 3457, 3464, 6615, 9153, 9158
Ukraine 6589
wood properties 622, 5815
Fungi
anatomy 9073
biology 599, 632, 2157, 2771, 3450, 3455
chemical stimulants 1379
control 3784, 4309, 4612
culture techniques 241, 1488, 2157, 9134
distribution 5030, 9067
statistical analysis 1881
ecology 491, 1377-1378, 1488, 1881, 1898, 2135, 2815, 3017, 3515, 3541, 4267, 5030, 6263-6264, 6576-6578, 7255, 8024, 8781, 9067, 9154
statistical analysis 1376
identification 817, 1408, 1414
inhibitors 3017
morphology 597, 634, 3457
physiology 3450, 3515
taxonomy 617, 1437, 3457
uses 8522, 8541
Fungicides
aerial application 650
benodanil 651
benomyl 490, 2164, 2762, 3795
Bordeaux mixture 2163
captaf 4286
captafol 4286, 5823, 6592
carbamates 6592
carbendazim 4286, 4297, 5810, 6606, 7281
copper fungicides 4286, 4346, 5810, 6592
copper lime 490
cyproconazole 1461, 9173
dichlofluanid 2162
dichloro-fluorophenyl maleimide 2163
diniconazole 651
dodine 2773
ecology 716, 1461
flusilazole 1461
flutriafol 1461
formaldehyde 2413
furmecyclox 5822
Fungicides *cont.*
mancozeb 4286, 5810, 6592, 6606
metalaxyl 2164
myclobutanil 651
New Zealand 650
oxycarboxin 651
phenylmercury compounds 5810
plant products 2777, 3251
prochloraz 2162
propiconazole 651, 3481
tebuconazole 1461, 9173
testing 2773
thiabendazole 5823
thiophanate 6592
thiophanate-methyl 5810, 7281
thiram 922, 5810, 6583
toxicity 716
triadimefon 651, 922, 1461
triadimenol 1461, 2773
tridemorph 2163
triforine 651, 2773
urea 5044
ziram 6592
Furia crustosa 6649
Fusarium 2161, 2772, 3782-3784, 4309, 4612, 5805, 5813, 8033, 9221
Fusarium arthrosporioides 9113
Fusarium moniliforme* var. *intermedium 2763
Fusarium oxysporum 588, 1409, 3017, 3438, 3479, 3785, 4280, 5804, 6417, 6592, 7281
Fusarium oxysporum* f.sp. *tabernaemontanae 2152
Fusarium pallidoroseum 4297, 4304, 7281
Fusarium solani 3017, 4285, 4301
Fusicladium pongamiae 2772
Fusiterga gallarum 5896
Gabon
flora 1331
nature conservation 1582
Polyalthia suaveolens 5616
rain forests 2699
synecology 1331
tropical forests 1582
vegetation types 1331
Galipea jasminiflora, forest litter 7047-7048
Galls 3093
Acacia longifolia 7576
Acacia melanoxylon 7576
books 6011, 6803
Carpodetus serratus 5896
Chlorophora excelsa 8724
classification 4296
Garuga pinnata 9189
Paraserianthes lophantha 7576
Pinus densiflora 1451
Pinus radiata 6617
Pinus sylvestris 2184, 9205
Pinus taeda 5817
Pistacia integerrima 7880
Pistacia lentiscus 6638
Pistacia terebinthus 6638
Populus deltoides 2792
Populus nigra 6637
Quercus 6803, 8128, 9216
Quercus cerris 3556
Quercus robur 2836, 9162, 9217
Quercus turbinella 3239
Salix 9215
Styrax suberifolia 6640
Ulmus 6638
Gambia
agroforestry 5959-5960
books 11
Cassia siamea 5959
deforestation 11
forest fires 6341
savannas 6341
synecology 11
tropical forests 11
Game (*see* Birds; Wildlife)
Gamopetalae
chromosomes 9056
cytology 9056
Ganoderma endochroum 5374
Ganoderma lucidum 2764
Ganoderma mastoporum 9171
Ganua motleyana
stand characteristics 3349
synecology 3349

***Garcinia elliptica*,** xanthones 1238
***Garcinia hombroniana*,** taxonomy 499
***Garcinia latissima*,** seed germination 4188
Garcinia livingstonei
bark 2630
medicinal plants 2630
xanthones 2630
***Garcinia malaccensis*,** taxonomy 499
Garcinia mangostana
reproductive behaviour 499
taxonomy 499
vegetative propagation 499
***Garcinia morella*,** natural regeneration 2419
Garcinia opaca
foliage 6403
xanthones 6403
Garcinia pictoria
multipurpose trees 2908
silvicultural characters 2908
street trees 2908
Gardenia latifolia
chromosomes 9056
cytology 9056
Garrulax sannio 3518
***Garuga*,** taxonomy 7929
Garuga pinnata
crystals 3241
epidermis 9189
galls 9189
identification 3241
insect pests, *Phaceoptera* 9189
plant anatomy 9189
silica 3241
wood anatomy 3241
Gas exchange 840, 845, 1144, 1268, 1272, 1861, 2648, 2656, 2960-2961, 3309, 3319, 3689, 4006, 4035, 4167, 4910, 4915, 5489, 5513, 5639, 5646, 5653, 6426, 6435, 6437, 6828, 7024, 7035, 7065, 7712, 7765, 7900, 8911, 8919, 8921
Gastropoda 5826
Gaultheria shallon
biomass production 6162
forest litter 8694
light 6162
site types 6210
Geastrum 2470
Geijera parviflora
transpiration 6292
water stress 6292
Gelechia hippophaella 3568
Genetics (*see also* Chromosomes; Hybrids; Pollination; Tree breeding)
biochemistry 551, 4254, 4458, 4989, 4993, 4998, 5001-5002, 5007, 8925
Betula pendula 7886
books 4448
Eucalyptus gunnii 8021
Larix sukaczewii 3331
Picea engelmannii 2744
Picea glauca 2744
Pinus strobus 6549
Pinus sylvestris 3331
Pinus taeda 6549
Pinus thunbergii 9035
Populus deltoides 4257
Populus interamericana 4258
Pseudotsuga menziesii 9045
Taxus baccata 8001
books 7392-7393, 8260
chloroplast genetics 1361, 1368, 2132, 2663, 3402, 3405, 3416, 5001, 5763, 7990, 7997-7998, 8000, 8004, 9042, 9045
conferences 4448, 4458, 8284
diseases 5817
ecology 1373, 1853
gene flow 4991, 4996, 4999, 5007, 5775, 6473, 7987
reviews 5746
simulation 4995
genetic resources 24, 538, 798, 1359-1360, 2945, 2985, 4992, 4995, 4998, 5002-5003, 5011, 7253, 7980-7982, 8020, 8214, 8227
Australia 5020
books 7396
China, Xizhang 5702
Czech Republic 7229
Germany 6516, 7995, 8284

Genetics *cont.*
genetic resources *cont.*
India 5138, 6772, 9321
Himachal Pradesh 9008
Jammu and Kashmir 9008
Uttar Pradesh 9008
Namibia 5004
reviews 5745
Sabah 7612
South East Asia 1618, 3384
Temperate Zones 5746
theory 7231-7232, 7995
Tropics 4991
UK 4249
World 6772
genetic variation 541, 4458, 4989, 4992, 4994, 4999-5001, 5003, 7982, 8011, 9032
Abies 4251, 5013, 5757
Abies alba 109, 3403, 5757, 6537
Abies amabilis 7983
Abies cephalonica 6894
Abies grandis 1902
Abies procera 7983
Acacia 1620, 5020, 8246
Acacia mearnsii 5778
Acacia nilotica 4262, 6565
Acer saccharum 6567, 7917
Acrocomia aculeata 3407
Agathis borneensis 7985
Ailanthus excelsa 3242
Alnus 2138
Atriplex canescens 5782
Bactris gasipaes 7249
Banksia cuneata 3409
Betula humilis 7127-7128
Betula pendula 1373, 7134
Betula pubescens 1373
books 4448
broadleaves 4990, 6510
Carya ovata 7921
Carya tomentosa 7921
Castanea mollissima 7253
Castanea sativa 557, 2130
Cedrus 6554
Cedrus atlantica 8855
Chamaecyparis nootkatensis 1146
Chamaecyparis obtusa 129
Combretum apiculatum 5638
conifers 4990, 5008, 6551
Cryptomeria japonica 5674, 6532
Eucalyptus 5020
Eucalyptus camaldulensis 6570
Eucalyptus globulus 8408
Eucalyptus nitens 6562
Eucalyptus pellita 2383
Eucalyptus saligna 5022
Eucalyptus urophylla 5023
Fagus sylvatica 9051-9052
Ficus carica 7161
Fraxinus americana 3685
Ginkgo biloba 2109, 7245
Gliricidia maculata 9064
Gliricidia sepium 9064
Juglans nigra 5758
Juglans regia 8023
Juniperus communis 4904
Larix decidua 3385
Larix laricina 3417
Larix sukaczewii 3391
methodology 2128
Metrosideros polymorpha 6437
Morus 3092
Paulownia taiwaniana 6571
Phyllanthus emblica 3243
Picea abies 1949, 2107-2108, 2585, 4146, 5014, 5761, 6447, 6473, 6901, 7741
Picea glauca 5829, 6522, 7518
Picea glehnii 5771
Picea jezoensis 8843
Picea koyamai 8843
Picea mariana 5489-5490, 5829, 6522, 6542, 7897
Picea rubens 7916
Picea schrenkiana 3392
Picea sitchensis 1370, 5016, 6556
Pinus 923, 6510
Pinus banksiana 7984, 7987
Pinus cembra 3394, 5766
Pinus contorta 6602, 7239, 8040

Genetics *cont.*
genetic variation *cont.*
Pinus echinata 5349
Pinus elliottii 1162, 4041, 6525
Pinus gerardiana 7236
Pinus greggii 1363
Pinus griffithii × *P. strobus* 6547
Pinus kesiya 1961, 5755
Pinus koraiensis 3394, 5766
Pinus lambertiana 6531
Pinus monticola 7674
Pinus mugo 7179
Pinus muricata 5820
Pinus nigra 3398, 5772
Pinus patula 6552
Pinus pinaster 3398, 5749, 5764
Pinus ponderosa 2036, 5750, 5760, 6553
Pinus pumila 3394, 5766, 5769
Pinus radiata 1147, 5498, 6617
Pinus resinosa 6522
Pinus rigida 2742
Pinus sibirica 5766
Pinus sylvestris 1210, 3391, 3398, 5759, 5765, 5768, 5772, 7240, 7243, 7739, 7742, 7992, 9036-9037
Pinus taeda 4033, 4599, 4909, 5063, 5817, 7574, 7895, 8043, 9046
Pinus uncinata 4134
Pinus wallichiana 4100
Pithecellobium pedicellare 8010
Platanus occidentalis 1371
Podocarpus totara 3396
Populus balsamifera 8008
Populus canadensis 9060
Populus canadensis × *P. deltoides* 2128
Populus deltoides 2128, 5773, 8007, 9050, 9204
Populus grandidentata 8073
Populus interamericana 9055
Populus maximowiczii 9055
Populus tremuloides 1505, 7250, 8073
Populus trichocarpa 924, 5773, 8007, 9055
Pseudotsuga menziesii 1257, 2119, 6557, 7492, 7983, 8074
Psychotria faxlucens 5774
reviews 2106, 5745-5746
Robinia pseudoacacia 7006
Salix viminalis 561, 8130
Tectona grandis 5744
Terminalia arjuna 7248
Terminalia catappa 4266
Thuja occidentalis 2113
Thuja orientalis 9043
Triplochiton scleroxylon 2747
Tsuga canadensis 7986
Tsuga heterophylla 7983
inbreeding 2134, 3424, 4994, 4997, 5012, 5756, 6538, 6541
inheritance 3421, 6529
Abies alba 6537
Betula pendula 1373
Betula pubescens 1373
Castanea sativa 8016
Cryptomeria japonica 6526, 6532
Eucalyptus 9049
Eucalyptus camaldulensis 6570
Eucalyptus globulus 3423
Eucalyptus nitens 3420
Larix decidua 7999
Larix leptolepis 7999
Liriodendron chinense 8004
Liriodendron tulipifera 8004
Magnolia fraseri 8004
Magnolia tripetala 8004
Paulownia taiwaniana 3410
Picea sitchensis 6556
Pinus banksiana 5763
Pinus contorta 5763
Pinus elliottii 6544
Pinus gerardiana 7236
Pinus griffithii × *P. strobus* 6547
Pinus kesiya 5754
Pinus patula 6543, 6552
Pinus sylvestris 6538
Pinus taeda 9046
Populus berolinensis 3422

Genetics *cont.*
inheritance *cont.*
Populus canadensis 2132, 3414, 6572
Populus deltoides 2132, 3414, 6572
Populus deltoides × *P. maximowiczii* 3414
Populus interamericana 9055
Populus maximowiczii 2132, 3422, 6572, 9055
Populus nigra 3422, 6572
Populus trichocarpa 3422, 9055
Pseudotsuga menziesii 6557
Quercus crispula 6568
Quercus dentata 6568
Quercus serrata 6568
Taxus baccata 6555
Tecomella undulata 6569
Terminalia arjuna 7248
isoenzymes 557, 1358, 1620, 2039, 2108-2109, 2122, 2128, 2133, 2698, 3383, 3410, 4991, 4994-4995, 5000, 5002, 7981, 9038
Abies 4251, 6539
Abies alba 3403, 6537
Abies borisii-regis 6546
Abies concolor 5011
Abies sachalinensis 6530
Acacia 5020
Acer rubrum 7254
Acer saccharum 5775, 6567
Acrocomia aculeata 3407
Banksia cuneata 3409
broadleaves 4990
Castanea 3406
Cedrus 6554
Ceiba pentandra 5681
conifers 4990
Dalbergia cochinchinensis 5195
Eucalyptus 5020
Ginkgo biloba 7245
Larix decidua 3385, 9047
Larix leptolepis 9047
Leucaena diversifolia 5026
Leucaena diversifolia × *L. leucocephala* 5026
Leucaena leucocephala 5026
Paulownia taiwaniana 6571
Picea abies 3389, 5014, 6447, 6473
Picea glehnii 5771
Picea mariana 3388
Picea schrenkiana 3392
Pinus 3387, 3390
Pinus banksiana 7987
Pinus cembra 3394, 5766
Pinus densiflora 7997
Pinus kesiya 5195, 5754-5756
Pinus koraiensis 3394, 5766
Pinus lambertiana 5011
Pinus mugo 3405
Pinus mugo × *P. sylvestris* 3405
Pinus muricata 5018
Pinus nigra 5772
Pinus ponderosa 5011, 6553
Pinus pumila 3394, 5766, 5769
Pinus radiata 5018
Pinus sibirica 5766
Pinus sylvestris 3391, 3405, 5762, 5768, 5772, 7243, 7997, 9036
Podocarpus totara 3396
Populus berolinensis 3422
Populus canadensis 6572, 9060-9061
Populus deltoides 6572, 9061
Populus jackii 9061
Populus maximowiczii 3422, 6572
Populus nigra 3422, 6572
Populus tremuloides 7250
Populus trichocarpa 3422
Pseudotsuga menziesii 5011, 7994
Psychotria faxlucens 5774
Pterocarpus macrocarpus 5195
Quercus crispula 6568
Quercus dentata 6568
Quercus serrata 6568
Sorbus 2750
Taxus baccata 6555
Thuja orientalis 9043
Tsuga canadensis 7986
mathematics 6545
methodology 1358, 2745, 8001
books 2921
mitochrondrial genetics 3414
Genetics *cont.*
molecular genetics 552, 558, 561, 1361, 1369, 1375, 2103-2105, 2111-2112, 2117, 2126, 2742-2746, 2776, 3315, 3386, 3402, 3404, 3408, 3412, 4254, 4257-4258, 4264, 4993, 5001-5002, 5641, 5645, 5762, 5780, 5782, 6522, 6549-6550, 6559-6561, 6575, 7145, 7232, 7246-7247, 7512, 7990, 7996, 7999, 8001, 8013-8015, 8017, 8019, 8021, 8906, 8925, 8954, 9035, 9038, 9042, 9045, 9048
conferences 1613
methodology 1624
mutations 2134, 3389-3390, 5744, 6521, 7241
natural selection 1373, 4997
plant physiology 3315, 5773, 5782, 6525, 6542, 6572, 7161, 8925
ploidy 939, 2125, 3299, 4934, 5028, 6564, 8017
population genetics 7231
research 795, 5003
reviews 9033
silviculture 1853, 4999, 7479, 8284
statistical analysis 2119, 4997
Genista scorpius
plant succession 3827
weeds 3827
***Geoffroea inermis*, increment 1815**
Geographical information systems 1093, 2257, 3668, 3700, 3910, 3920-3923, 3929, 3942, 3951, 4366, 4390, 4418, 4490, 4556, 4735, 5440, 6342, 6348, 6708, 6739, 7016, 7439-7440, 7655, 8180, 8374, 8741, 9263
books 5162
Geoica utricularia 6638
Geology 8976, 9285
Geonoma deversa
foliage 6184
minor forest products 6184
Geothlypis trichas 3588
Germany
Abies 7530
Abies alba 3778, 4479, 5351, 5403, 6537
Abies grandis 8565
Acer 5351
acid deposition 381, 1133, 1155, 2537, 3176, 4813, 4836, 5529, 5939, 6313, 6315, 6317, 6720, 8931
agroforestry 8337
air pollution 338, 380-381, 394, 844, 1169, 1276, 3186, 4050, 4164, 4376, 4813, 5192-5193, 5322, 5450, 5510, 5513, 5518, 5530-5531, 5533, 5535-5537, 5540-5543, 5731, 5939, 6311, 6443-6444, 6494, 7418, 8376, 8755-8756, 8782, 8931
reviews 6314
amelioration of forest sites 337, 2431-2433, 2453, 6134, 6443, 6927
Apodemus flavicollis 6115
assortments 6206
bark beetles 5912
biological control 6675
bogs 6926
breeding programmes 3382, 3401
Bursaphelenchus mucronatus 3562
Caliroa 706
Capreolus capreolus 5731
Carpinus betulus 2453, 7689
cavities in trees 5822
chainsaws 2378
Chalara ovoidea 6613
choice of species 6100
clay soils 6365
Clethrionomys glareolus 6115, 6712, 9242
climate 5403
climatic change 6443
Coleoptera 2167
compensation 8218, 8376
computer techniques 6083
coppice 8337
credit 6080
Cryptococcus fagisuga 7288, 8041
cycling 3143, 5509
decay 6598
deciduous forests 857
deer 733, 1830, 6038, 6150
Germany *cont.*
dendrochronology 4479, 5997-5998, 6000, 6444
dendroclimatology 1817
Diptera 7310
drought 5940
education 1651, 6072, 8381
endangered species 9324
environmental protection 1680, 2367
Fagus sylvatica 214, 332, 1724, 2612, 5351, 5403, 5415-5416, 5998, 6152, 6340, 6386, 6516, 6579, 6653, 6961, 7044, 8047, 8488, 8500, 8571, 8704, 9113
farm forestry 3618
fertilizers 337, 3042, 6134, 7530
floods 6502
flora 6476
forest administration 1650
forest decline 1276, 1278-1279, 1817, 1830, 1894, 2011, 2559, 3186, 4050, 4479, 5323, 5351, 5513, 5667, 6049, 6134, 6299, 6317, 6323, 6443-6444, 6537, 6831, 7147, 8644, 8731, 8934, 9133
reviews 6314, 8931
forest ecology 2167, 2901, 5703, 5826, 6626-6628, 6778, 7284
forest economics 10, 297, 1844, 2497, 5450, 5982, 6239, 6386, 7450, 7662, 8218
forest fires 427
forest health 6626, 8935
forest influences 3143, 6335
forest inventories 1830, 1834, 2011, 6083, 6506
forest litter 8704-8705
forest management 49, 58, 274, 1822, 2487, 2497, 2976, 3112, 5431, 6067, 6148, 6222, 6776, 8284, 8628
forest ownership 1649-1650, 2977, 5221
forest policy 297, 1648-1649, 2366, 2976, 5221, 6064, 6078, 7450
forest recreation 6781
forest statistics 6067
forestry 66, 1648, 1650, 6067, 6069, 7444
forestry development 7444
forestry machinery 1671
Fraxinus excelsior 1893, 6340, 8103
frost injury 7676
fungal diseases 2148, 9133
Fusarium arthrosporioides 9113
genetic resources 7995, 8284
Gilpinia hercyniae 7308
global warming 7671
grasslands 6774
groundwater 5484
growing stock 7642
growth 8571
habit 6968
health 2378
hedges 5945-5946
history 66, 1646-1647, 1651, 2358, 2977, 6068-6069, 6172, 7444, 8337
humus 7696
hydrology 4376, 7036
ice damage 309, 8673
injuries 5822
insect pests 2785, 5833
insecticides 5899, 6679
intensive silviculture 1696
international cooperation 275, 6072, 7444, 8380
Ips sexdentatus 6659
Ips typographus 3538, 8104
labour 7474, 8386
land use 6773
Larix decidua 3400, 8404, 9047
Larix leptolepis 6097, 9047
legislation 2366-2367, 6068, 6078
Lophodermium piceae 630
Lymantria dispar 3508
Lymantria monacha 6679
management 8571
mapping 58, 5940, 6775
maps 6776
Melolontha hippocastani 6675
Microtus agrestis 9242
Microtus arvalis 6712
mine spoil 6736

Germany *cont.*
mosses 9016
mountain forests 6150
mycoplasmal diseases 645, 1457
nature conservation 5431, 5980-5982, 6485, 6773-6776, 8218, 8284
nature reserves 2423, 2901, 5986-5987, 6078, 6778, 9327
Nectria coccinea 8041
nurseries 1750, 6937
Oligochaeta 6340
Operophtera brumata 2182, 5861
Operophtera fagata 5861
Ophiostoma piceae 1430
Pachynematus montanus 704
pesticides 2844
Pezicula cinnamomea 615
Picea abies 182, 262, 630, 733, 1130, 1135-1136, 1155, 1723, 1725, 1750, 1761, 1822, 1830, 1844, 1863, 2107-2108, 2148, 3138, 3176, 3448, 3778, 3928, 4039, 4156, 5323, 5351, 5403, 5415, 5508, 5736, 5997, 6046, 6206, 6211, 6222, 6268, 6315, 6323, 6473, 6516, 6653, 6971, 7705, 7888, 8104, 8755, 8934, 9071
Pinus mugo 4164
Pinus strobus 3928
Pinus sylvestris 148, 214, 315, 355, 1759, 2444, 3399, 3562, 4071, 5322, 5507, 6139, 6832, 6968, 8103, 8551-8552, 8554, 8756, 8823
Pityogenes chalcographus 8104
plant colonization 9022
plant succession 5736, 6100, 6502
plantations 6713
planting 6088
politics 1651
pollen analysis 6100, 8337
pollution 2538
Populus 8709, 8786
precipitation 6313
private forestry 7450
protection forests 6078
protection of forests 6078, 8935
protective clothing 2377, 6086, 8387
provenance 1761, 3400, 5745, 6097, 6901, 8404
Prunus serotina 7689
Pseudotsuga menziesii 3401, 5366, 6301
public relations 1680
Pythium ultimum 9113
quarantine 3562
Quercus 706
Quercus petraea 5251, 8500, 8571
Quercus robur 315, 398, 2433, 2453, 4071, 5416, 6152, 6579, 7044, 7689, 8500, 9133
Quercus rubra 1807
reclamation 6736
remote sensing 1834, 6063, 6227, 8644
research 1671, 2901, 5253, 6072, 6082-6083, 6778, 8288
reserved forests 6078, 6778
Rhyacionia buoliana 2806
Rhynchaenus fagi 6653
riparian forests 6502, 7209
roads 8630
safety 6087
Sambucus nigra 1457
Sambucus racemosa 1457
sandy soils 3143
Scolopax rusticola 2263
Sequoiadendron giganteum 7483
shelterbelts 8174
silty soils 3138
silvicultural conversion 214
silvicultural systems 6147, 8488
silviculture 2901, 4548, 6148, 8571
site preparation 222, 337, 2433, 2453, 5377-5378
site types 5202, 6211, 6488, 9016
snow damage 309-310
soil biology 394, 1135, 8716
soil chemistry 2538, 3144
reviews 6314
soil fauna 1136
soil fertility 337-338, 355
soil formation 8706
soil fungi 6597

Germany *cont.*
soil organic matter 8706
soil pH 381, 5463
soil pollution 3996
soil toxicity 1130, 1133, 8709
soil types 3144
spacing 8281
species trials 1696
streams 381, 6131, 6722-6723, 7209, 9022
street trees 796, 5539
subsidies 6080
Sus scrofa 2263
synecology 6494, 9020, 9316
taxes 8376
Taxus baccata 2423
Thaumetopoea 689
theses 6082
thinning 6170, 6172, 7440, 8281
Thuja plicata 216
Tilia cordata 1819
Tolypocladium niveum 2147
tree breeding 2107, 3399, 6540
Trichoderma 1884
urban forestry 5841, 8705
vandalism 398
vegetation 6488
vegetation types 2537, 2729, 6476, 6485, 6627, 6723
viral diseases 644, 646, 9166
voles 6713
Vulpes vulpes 2263
wages 6087, 7474, 8386
water pollution 3996, 5529
water quality 5529, 5939
watersheds 5253, 5937, 6720, 7037
weed control 182
wildlife 5980
wind damage 309, 1862
work study 1671, 6062, 6088
working plans 309
yield forecasting 6213
yield regulation 49
Zeiraphera diniana 9196
Gevuina avellana
proteoid roots 442
seedlings 442
Ghana
climate 5704
credit 5237
deforestation 7342
development aid 5237
flora 1593
forest ecology 1593
forest management 1077
forestry development 5237
Gmelina arborea 2558
nature conservation 1593, 7342
palaeoecology 5704
pollen analysis 5704
pulpwood production 2558
rain forests 5704
Terminalia ivorensis 2558
vegetation 5704
Gibberella acuminata 5804
Gibberella avenacea 5804
Gibberella baccata 4872, 9144
Gibberella fujikuroi 1410, 1438, 2763, 3017, 4182, 9144
Gibberella pulicaris 5804
Gibberellins (*see* Growth regulators, gibberellins)
Gigantochloa, natural regeneration 233
Gigantochloa apus
natural regeneration 233
plantations 231
Gigantochloa atroviolacea
epidermis 5614
natural regeneration 233
plant anatomy 5614
plant morphology 5614
Gigantochloa levis, vegetative propagation 8441
Gigantochloa ligulata, flowering 5675
Gigantochloa pseudoarundinacea
epidermis 5614
natural regeneration 233
plant anatomy 5614
plant morphology 5614
Gigantochloa scortechinii
bamboos 4059

Gigantochloa scortechinii *cont.*
carbohydrates 5628
diameter 5387
felling 5386
height 5387
measurement 5387
sugars 5628
volume determination 5387
weight determination 5387
wood anatomy 7802
wood properties 4059
Gigaspora 5787
Gigaspora margarita 1395, 2141, 5033, 5035, 9075
Gilbertiodendron dewevrei, synecology 2069
Gilpinia hercyniae 7308
Gilpinia pallida 718, 8127
Ginkgo, ornamental woody plants 9336
Ginkgo biloba
amino acids 3278
botany 7788
branches 7103
chloroplast genetics 8000
distribution 7948
flavonoids 34, 456, 7843
foliage 34-35, 456, 1269, 7843
genetic variation 2109
genetics 7245
glycosides 4114, 7843
light 8882
medicinal plants 34-35, 7788
plant composition 7788
senescence 1269
terpenoids 34-35, 3020, 8882
tissue culture 3020
vegetative propagation 7788
veteran or remarkable trees 7948
wood anatomy 6368, 7103
Ginkgoales, pollen 1218
Ginkgomyeloxylon tanzanii, old and fossil wood 2716
Girdling 1285, 2393, 7572
Girth (*see* Diameter)
Gitona 2180
Glands 468, 4090, 4883, 5590
Glasshouses (*see* Greenhouses)
Glaucomys sabrinus 6706
Glaze (*see* Ice damage)
Gleditsia
taxonomy 3337
Thailand 3337
Gleditsia fera
taxonomy 3337
Thailand 3337
Gleditsia triacanthos
carbohydrates 1229
embryology 1222
hydroponics 4008
insect pests, *Dasineura* 3559
nurseries 6928
pollen 8842
roots 4008
salt tolerance 6421
seedlings 6421
seeds 1229
species trials 5262
water uptake 4008
Glena bipennaria 8055
Gliricidia
agroforestry 1013
books 1013
Developing Countries 1013
multipurpose trees 1013
planting 5109
Gliricidia maculata
genetic variation 9064
proteins 9064
seeds 9064
taxonomy 9064
Gliricidia sepium
agroforestry 1555, 2947, 3632-3633, 3641-3642, 4397, 4403, 5126, 5963, 7345, 7349, 7352, 7358, 9292
allelopathy 534
bark 8841
biomass 5197
biomass production 3104, 4397, 4685, 5276, 5787, 6984, 7477, 7480, 7633, 8492
browse 7480
carbohydrates 8492

Gliricidia sepium *cont.*
Central America 1771
coppice 7633, 8492
cycling 2522, 7073
enzymes 9064
erosion control 108, 3606, 3633
fertilizers 3104, 4608, 5319, 5787
fodder 5276, 5963, 6984, 7608
foliage 4688, 5197
forest influences 108, 7358
forest litter 2522, 7073
genetic variation 9064
green manures 4688, 5126
increment 7477
intensive silviculture 5276
light 4615
mixtures 3104
mortality 4685
mulching 8719
multipurpose trees 1571, 1771, 5197
mycorrhizas 5787
nitrogen 4688
nitrogen cycle 2530
nitrogen fixation 2752, 2947
nurseries 4615
phloem 8841
plant morphology 9064
plant nutrition 2530
plantations 7633
planting stock 3104
proteins 9064
provenance 2752, 5276, 9064
pruning 4397, 4685, 6984
reclamation 1528, 5787
root nodules 3427, 4608, 4685, 4888
roots 4397, 4888
seedling growth 4888, 5319
seedlings 2530, 4615, 5456
seeds 4576, 9064
shelterbelts 2388
shoot cuttings 4594
silviculture 1771
soil fauna 2522, 8719
soil fertility 108, 4608
spacing 3104, 5197, 7477
species trials 108, 2386, 2388, 2947, 4571, 5456, 7477, 7480, 7608
support trees 2947, 9293
symbiosis 2752, 5787
taxonomy 9064
watersheds 1528
wind damage 5456
wood anatomy 8841
Global warming 69, 857, 1100, 1111, 1145, 1342, 1373, 1546, 1853, 2922, 3211, 3967, 3971, 4758, 5205, 6060, 6785, 7025, 7670-7671
books 5160
reviews 1106-1107, 2106
simulation 2501
Glochidion, frost injury 1109
Gloeosporium epicarpii 2760
Gloeosporium quercinum 9162
Glomerella cingulata 589, 626, 2145, 2772, 3445, 3472, 4305, 6606, 9151
Glomus 4276, 4591, 5040, 5492, 5785, 5791, 7262, 9100
Glomus aggregatum 1389, 5789, 5803, 6583, 9075
mycorrhizas 5789
seedling growth 5789
Glomus clarum 6587
Glomus etunicatum 5033
Glomus fasciculatum 1395, 5040, 9075, 9103
Glomus intraradices 2757, 5036, 9075
Glomus macrocarpum 9088
Glomus monosporum 9075
Glomus mosseae 5035, 5787, 9095
Glomus versiforme 7262, 9075
Glossaries 5167
English 3668, 8272
French 3667
German 8272
Gluta curtisii
canopy gaps 2096
natural regeneration 2096
Glyphaea brevis
biomass production 7480
browse 7480
species trials 7480
Glyptapanteles liparidis 3508
Gmelina
forest influences 1933
soil chemistry 1933
soil physics 1933
soil water 1933
Gmelina arborea
bark 7811
biomass production 3889
cambium 7811
Central America 1779
choice of species 1529
crystals 7811
erosion control 108
fertilizers 7753
fibres 2558
forest influences 108, 4072
grafting 3813
increment 898, 7557
injuries 664
insect pests, *Nasutitermes* 664
lignin 6408
mined land 2873
mixtures 1574
multipurpose trees 1779
Nigeria 1186
nurseries 927
plant composition 3889
plant nutrition 3889
plantations 982, 7557
planting stock 3813
provenance 898-899, 1698, 3007
pulpwood production 2558, 7753
reclamation 1529, 2873
rotations 1072
seed dormancy 912
seed germination 912
seed treatment 912
shoot cuttings 8449
silviculture 1779
social forestry 3002
soil fertility 108, 1186
soil properties 4072
species trials 108, 111, 2873, 3002
tropical soils 4072
vegetative propagation 927
weeds 982
wood anatomy 444, 2558, 7753
wood density 2558, 7753
Gnathotrichus retusus 8118
Gnathotrichus sulcatus 2203
Gnetales, pollen 1218
Gnetum montanum, forest litter 8711
Gnomonia leptostyla 2760, 5784
Gnomonia veneta 5841
Goats 1004, 1224, 1496, 2000, 2850, 3626, 5073, 5120, 6456, 9234, 9240
Goethalsia meiantha
biomass 3969
increment 3969
light 3969
Gomortega keule
bark 4152
cinnamoylglucose 4152
Goniothalamus fulvus, medicinal plants 1801
Goniothalamus macrophyllus, medicinal plants 1801
Gonipterus gibberus 8054
Gonipterus scutellatus 8054, 9210
Gonzalagunia mildredae, taxonomy 2710
Gonzalagunia villosa, taxonomy 2710
Gordonia, medicinal plants 1801
Gordonia acuminata
canopy gaps 7023
light 7023
seedlings 7023
Goupia glabra
agroforestry 775
cleaning 6359
roots 7677
secondary forests 6359
silviculture 6359
Gracillariidae 6647
Grading
automation 3045
planting stock 966, 3045, 6145
tree classes 8790
Graffenrieda limbata
distribution 4867
plant morphology 4867
Graffenrieda limbata *cont.*
silvicultural characters 4867
taxonomy 4867
Grafts, grafting (*see* Vegetative propagation, grafting)
Grain and figure 7115
Grammadenia myricoides, synecology 2077
Graphium 638, 6612
Graphium aeruginosum 585
Graphocephala fennahi 5841
Grasses 999, 1149, 1868, 3685, 5360, 8520
Grazing 6074
(*see also* Rangelands)
damage 8146
ecology
Argentina 732, 3625
Australia 8200
New South Wales 8497
Victoria 9233
Botswana 5072
France 1196
India
Madhya Pradesh 2290
Uttar Pradesh 8204
Italy 8192
Mexico 5557
Morocco 3576
Nepal 808
Pakistan 2848
Senegal 5914
Spain 5073, 5122
Sudan 2849
Sweden 4943
UK, reviews 5120
USA
Arizona 3627
Louisiana 1189
Oregon 2288
Wyoming 724
economics 8149
history 5120
management
Australia 2437, 8200
New South Wales 8147
Austria 6762
Burundi 6760
China 1502
France 1196, 1499, 5572, 5967
history 4079
India
Himachal Pradesh 6074
Uttar Pradesh 6074
Iran 5233
Italy 8192, 8201, 9255
Korea Republic 2885
Nepal 808
Romania 8649
Russia 8211
South Africa 1756
Spain 1501, 5122
Sudan 2849
Sweden 4943
UK, reviews 5120
USA
Arizona 3627, 4079, 8148
California 6758, 8149
New Mexico 4079
Oregon 6757, 6759
Wyoming 724
simulation 2275
soil 7034, 7683
Greece
Arbutus unedo 4002
Ceratonia siliqua 1248
Chamaerops humilis 6469
Crataegus 2748
dunes 3434
endangered species 9326
flora 4213, 6477
forest fires 2786, 5564
forest litter 3155, 8703
insect pests 2786
Juniperus excelsa 3273
Laurus nobilis 1248
Leucoma salicis 5876
maquis 8703
mycorrhizas 3434
Myrtus communis 1248
Olea europaea 4002
palaeobotany 6474
Picea abies 5417

Greece *cont.*
Pinus halepensis 1248, 2804
Pistacia lentiscus 4002
Platanus orientalis 3155
Quercus coccifera 4002
Quercus suber 6469
Salix xanthicola 4210
site class assessment 5417
Thaumetopoea 689
Thaumetopoea pityocampa 2804, 6643
vegetation types 1344, 6477
Green manures 1042, 3106, 3732, 4688, 5126, 5353, 5382-5383, 6921
Greenhouse effect 69, 415, 864, 1100, 1102, 1187, 1194, 1546, 1848, 2574, 2922, 4020, 4758, 5556
books 2330
reviews 2500
Greenhouses 6579, 7541
Gremmeniella abietina 291, 606, 1410, 3439, 4282, 9134-9135
Gretchena garai 5905
Grevillea glauca, species trials 8397
Grevillea pteridifolia
fungal diseases, *Pestalotiopsis* 2772
species trials 8397
Grevillea pyramidalis, species trials 8397
Grevillea refracta, species trials 8397
Grevillea robusta
agroforestry 1537, 1570
chlorophyll 8725
erosion control 1570
Ethiopia 2896
fungal diseases, *Botryodiplodia* 4338
increment 1537
insect pests
Coleoptera 4338
Xylosandrus 4338
plant water relations 8725
provenance 901
seedlings 8725
shade trees 4338
shelterbelts 2871
species trials 2385, 2388, 2896, 3726
Grewia bicolor, seed dispersal 3325
Grewia elastica, fodder 3867
Grewia flava
control 1756
seed dispersal 3325
Grewia optiva
agroforestry 770
fodder 3867
fruits 918
mined land 7338
multipurpose trees 770
nurseries 5330
reclamation 7338
seed germination 918, 2392
seed treatment 918, 2392
shoot cuttings 3760
silviculture 770
Grewia robusta
mycorrhizas 5795
rangelands 9234
Grewia subinaequalis, layering 1718
Grewia tiliifolia
forest litter 2511
increment 6999
Grewia vestita, fodder 3867
Grias peruviana
edible species 1037
fruits 1037
multipurpose trees 1785
Ground photogrammetry 3918, 3955
Ground vegetation 4627, 7078, 7565, 9020 (*see also* Plant competition, ground vegetation)
Abies pindrow 6490
Acer saccharum 6492
Betula alba 4242
Betula pendula 4970, 5736, 6151
broadleaves 2083, 2735, 4972, 5731, 6494
Cedrus atlantica 1356
Chamaecyparis obtusa 522
conifers 6494
Corylus avellana 2732, 6151
ecology 372
Eucalyptus dives 523
Eucalyptus obliqua 4627
Eucalyptus pauciflora 523
Fagus sylvatica 2732, 3172, 5531
Fraxinus excelsior 2732, 6151
Hippophae rhamnoides 4223
Magnolia grandiflora 1356
mixtures 6494
Parinari excelsa 7321
Picea abies 4242, 4970-4971, 5736, 6151
Picea smithiana 6490
Pinus densiflora 522
Pinus koraiensis 524
Pinus ponderosa, simulation 7220
Pinus roxburghii 5559
Pinus sylvestris 1811, 1832, 4242, 4971, 6151, 6491, 6777, 7218
Pinus taeda 7781
Quercus 6492
Quercus floribunda 9018
Quercus ilex 1356
Quercus petraea 6491, 7385
Quercus robur 6151, 6491, 7385
Quercus rubra 6492
Tilia americana 6492
Groundwater 407, 419-420, 2269, 2887, 3595, 3777, 3824, 4061, 4372-4373, 4790, 5098, 5355, 5484, 5553, 5998, 6157, 6720, 7357, 7678
Group system (*see* Silvicultural systems, group fellings)
Growing stock
Austria 1820
control 165, 1820, 2487
equations 1633
measurement 6994
planning 1820, 6222, 6966
sampling 6226
simulation 7642
Growth chambers 1621, 3683, 4755, 8296
Growth regulators
2,4-D 4171, 7117, 7173
abscisic acid 127, 1260, 1265, 1274, 2653, 4006, 4171, 4574, 7147, 7159, 7503, 8418-8419, 8912
alcohols 6434
anatomy 7153
auxins 39, 4273, 6376, 8460
benzyladenine 928, 933, 2393, 7117, 7138, 7140, 7154, 8455, 8736, 8912, 8920
brassinosteroids 8461
chlormequat 1700
coumarins 1700
cytokinins 127, 1260, 2653, 7150, 8736
daminozide 8943
ethephon 495, 8912, 8943
ethylene 1171, 5333, 6376
gibberellins 495, 908, 1700, 1737, 2021, 2028, 2659, 3313, 3316, 3748, 4171-4172, 7159, 7532, 7896, 7899, 8418-8419, 8736, 8745, 8912
IAA 495, 908, 1266, 1274, 1405, 1700, 2001, 2021, 2404, 2653, 3316, 4171, 4822, 6424, 6430, 7153, 7159, 7532, 8418-8419, 8736, 8912, 9079
IBA 133, 495, 908, 933, 2393, 3787, 4584, 6141, 7173, 8462, 8912
inhibitors 6430
kinetin 908, 928, 933, 1700, 2021, 4171, 4273, 8920
maleic hydrazide 1700
measurement 39
methodology 1266, 8295
morphactins 6430
NAA 133, 933, 2028, 3787, 4584, 7117, 8455, 8912
paclobutrazol 7602, 8943
phosphonates 495
plant physiology 127, 475, 495, 1260, 1265-1266, 2001, 2008, 2650, 3316, 4006, 4163, 4171, 4574, 4822, 6141, 6376, 6424, 6430, 6433-6434, 7138, 7150, 7153-7154, 7159-7160, 7503, 8736, 8920, 8943, 9079
succinic acid 7602
testing 8943
thidiazuron 8430
tryptophan 7159
uniconazole 4646, 6433
zeatin 928, 8455
Growth rings 259, 640, 799, 1178, 1958, 2012, 2303, 2305, 2343, 2354, 2604, 2912, 3320, 3694, 3899, 4421-4422, 4424, 4429, 4472, 4877, 5151-5152, 5189, 5547, 5996, 6378, 6786, 7076, 7164, 7387, 7754, 7791, 8231, 8236-8237, 8789, 8852
Growth stress 2562, 7114, 7387
Grus leucogranus 5915
Gryllus 3492
Guadeloupe
Amanoa caribaea 4630
Dacryodes excelsa 4630
deforestation 7446
education 7446
forest policy 7446
Leucaena leucocephala 3106
nature conservation 7446
Quassia simarouba 4630
Richeria grandis 4630
vegetation 7958
Guadua angustifolia, taxonomy 2677
Guaiacum officinalis, species trials 1697
Guaiacum sanctum, insect pests, *Toumeyella* 9188
Guam
ornamental woody plants 995
weeds 995
Guapira opposita, phenology 8826-8827
Guarea guidonia
identification 501
plant composition 2647
seedlings 501
Guarea kunthiana
identification 501
seedlings 501
Guarea macrophylla
identification 501
seedlings 501
Guarea pendula
identification 501
seedlings 501
Guarea rhopalocarpa
increment 7639
mortality 7639
sex 7639
soil types 7639
Guatemala
agroforestry 9292
fodder 9292
forest economics 1846-1847
Gliricidia sepium 9064
land use 6769
minor forest products 6183, 6769
multipurpose trees 803, 1846-1847
nature conservation 6183, 6769
Salix microphylla 2702
silviculture 1846-1847
Guatteria scytophylla, wood anatomy 4891
Guazuma tomentosa
increment 1815
insect pests, *Pilolabus* 5885
Guazuma ulmifolia
Central America 1778
control 6685
multipurpose trees 1778
silviculture 1778
Guettarda speciosa, seed dispersal 2030
Guibourtia ehie
plant morphology 7833
wood anatomy 7833
wood properties 7833
Guiera senegalensis
agroforestry 1559
biomass production 1559
erosion control 1559
fuelwood 1559
multipurpose trees 1559
Senegal 1559
Guinea
afforestation 1521
agroforestry 1521
Cochlospermum tinctorium 4111
deforestation 3938
erosion 3938
land use planning 1521
legislation 3719
remote sensing 3938
shifting cultivation 3938
soil conservation 1521
watersheds 1521

Guinea-Bissau
browse 2464
fodder 2464
forest management 2464
multipurpose trees 2464
Gummosis 8913
Gums 1976, 1995, 2459, 4123, 4153, 4683, 4900, 6396-6397, 7599, 8866, 8899-8900
Gustavia angusta, wood properties 4955
Gustavia superba
foliage 2587
insect pests 2587
phenology 2587
Gutierrezia sarothrae
control 3075
rangelands 8658
remote sensing 8658
woody weeds 8658
Guyana
flora 6465
keys 6465
minor forest products 6183
Gymnacranthera, wood anatomy 5591
Gymnanthes lucida, increment 1815
Gymnocladus dioica
embryology 1222
nurseries 6928
Gymnosperms
distribution 5699
evolution 7242
India, Arunachal Pradesh 5699
natural regeneration 5699
seed dormancy, reviews 7242
seed germination 7242
Gymnosporia royleana
biomass production 4967
plant composition 4967
Gyrocarpus americanus, seed germination 2390
Habit 4791, 7067, 7513, 7794, 8654
Anacardium humile 8825
Artemisia maritima 4084
Betula ermanii 6362
Calamus merrillii 1946
Calycotome spinosa 8809
Castanea sativa 2583
Cistus 8809
classification 4935
Clusia 6364
Cotoneaster microphyllus 6731
Cryptocarya alba 4873
Cytisus triflorus 8809
Ficus benjamina 3702
Ficus crassiuscula 4086
Ficus elastica 3702
Fraxinus pennsylvanica 6361
Hopea odorata 5308
Hyphaene dichotoma 5709
Indigofera gerardiana 3228
Juglans regia 3227
Juniperus 7789
Kageneckia angustifolia 4873
Kageneckia oblonga 4873
Larix laricina 7896
Leguminosae 1952
Lonicera 1950
Maytenus boaria 4873
Myrtus communis 8809
Picea abies 2585
Pinus contorta 3892
Pinus radiata 4721
Pinus sylvestris 1210, 4087, 8823
Populus balsamifera 8008
Quercus ilex 435
simulation 3702, 4486
Thuja occidentalis 1951
Triplochiton scleroxylon 2747
Haematostereum sanguinolentum (*see Stereum sanguinolentum*)
Haematoxylon brasiletto, species trials 2386
Haematoxylon campechianum, seeds 3738
Hagenia abyssinica, synecology 3350
Hainesia lythri 8033
Haiti
afforestation 2281
Attalea crassispatha 2592
deforestation 2281
erosion control 2281
Hakea, foliage 2618
Hakea gibbosa
control 2439
woody weeds 2439
Hakea salicifolia
plant colonization 5356
seed germination 5356
Hakea sericea
biological control 8093
control 2439, 3066
insect pests, *Carposina* 8093
seeds 8093
woody weeds 2439
Haliaeetus leucocephalus 3589, 9251
Halophytophthora bahamensis 7043
Halophytophthora kandeliae 7043
Halophytophthora vesicula 7043
Haloxylon, shelterbelts 9270
Haloxylon ammodendron
drought resistance 2003
plant anatomy 2003
plant morphology 2003
plant physiology 2003
plant water relations 2003
Haloxylon aphyllum, reproductive behaviour 8948
Haloxylon salicornicum, synecology 4221
Hammada salicornica (*see Haloxylon salicornicum*)
Haploravenelia japonica 2144
Haplothrips knechteli 9187
Hapsifera barbata 5862
Hardwickia, vegetation types 9011
Hardwickia binata
agroforestry 1547
biomass 1547
fodder 1547
seedling growth 6905
seeds 6905
species trials 1547
Hares 2251, 2255, 4367, 4601, 5082, 5916, 6707, 7134, 8155
Health 104, 885, 887, 1684-1685, 2022, 2372-2375, 2378-2379, 2990-2991, 5674, 6089, 6091, 6884, 7173, 8388-8389, 8946
Heartwood 461, 2646, 3231, 4906, 5545, 5552, 6287, 6386, 6410, 6412-6413
Heat resistance 3135, 3306, 5638, 6542, 8675
Hebeloma crustuliniforme 570, 2135, 4268, 5794, 7260, 9074
Hebeloma cylindrosporum 8030
Hebeloma radicans 8748
Heckeldora mangenotiana, taxonomy 2697
Hedera helix
acid deposition 384
air pollution 384
control 187
distribution 4218
flowering 4218
foliage 384
fruiting 4218
hedgerow trees 3608
plant nutrition 7682
riparian forests 7209
tissue culture 138
Hedgerow trees 1891, 3608
books 2917
Hedges 1347, 4382, 4594, 5945-5946, 6760, 9268-9269
books 2917
reviews 5944
Hedyosmum, wood anatomy 2595
Hedyosmum calloso-serratum
foliage 5476
plant water relations 5476
Hedyosmum intermedium, taxonomy 5692
Hedyosmum narinoense, taxonomy 5692
Hedyosmum tepuiense, taxonomy 5692
Hedyosmum uniflorum, taxonomy 5692
Hedysarum scoparium
dunes 2268
erosion control 2268
Height
equations 1807, 3902, 6196-6197, 7782, 8305, 8586-8587
estimation 6196-6197, 6535, 7782
measurement 246, 5387, 5394, 5432, 5610, 8594
variation 4720, 5610, 6534, 8668, 9232
Helicopters 427, 1923
Helicostylis elegans, latex 1234
Helicotylenchus 3561
Helicotylenchus stylocercus 6670
Helicoverpa armigera 3492
Helicteres isora
coppice 6188
fodder 6188
multipurpose trees 6188
phenology 6188
synecology 2066
Heliocarpus appendiculatus
seed germination 7045
seedlings 5613
Heliotropium, synecology 4221
Helopeltis 5842
Hemiberlesia lataniae 3571
Hemiberlesia pityophila 2791
Hemicriconemoides cocophillus 6666
Hendersonia kickxii 4295
Hepialidae 8072
Hepialus gracilis 2198, 5859, 5870, 8087
Herbaria 2989
Herbicides 1740, 3070, 6166
(*see also* Site preparation, chemical treatment; Thinning, chemical treatment)
2,4,5-T 988, 3829, 8050, 8517-8518
2,4-D 157, 196, 201, 837, 988, 1502, 2435-2436, 3073-3074, 5359, 6155, 6168, 7566, 7575, 8531, 8535
additives 200, 990, 993, 3480, 3836, 3838, 6683, 6954, 8539
aerial application 186, 203-204, 5361-5362
alachlor 6928
ametryn 157
amitrole 999, 1001, 1275, 2435
atrazine 996, 3068, 3480
Australia 194
bromacil 157, 990, 8526
buminafos 157
butachlor 962
chlorsulfuron 562, 991
chlorthal-dimethyl 6928
clopyralid 200, 1001, 6685
dicamba 196, 993, 2435-2436, 6685
diquat 990
diuron 198, 202, 5647
ecology 8526
economics 157, 3851, 6168
equipment 203, 1005, 1030, 5361-5362, 7573
ethidimuron 1756
fluorodifen 4164
flupropanate 1751
fosamine 2435
glufosinate 553, 563
glyphosate 184, 186, 190, 196-198, 201, 203-204, 837, 981, 990, 994, 997, 999, 1001-1002, 1005, 1258, 1501-1502, 1527, 2435, 3073-3074, 3076, 3480, 3529, 3588, 3590, 3828, 3838, 5360-5362, 6155, 6159, 6163, 6683, 6946, 6954, 7282, 7566, 7572, 7575, 7637, 8530, 8539
hexazinone 178, 192, 196-199, 837, 986, 1030, 1751, 3068, 3071, 3828-3829, 3834, 6091, 6154-6155, 6159, 6685, 7571, 8519, 8526, 8528-8530, 8533, 8536
imazapyr 192, 197, 3073-3074, 6091, 6954, 7575, 8529-8530, 8533, 8536
Indamine 1495
isoproturon 962
isoxaben 163, 963
karbutilate 986
legislation 98
linuron 6928
machinery 8575
Malaysia 3829
metabolism 3076
methodology 189, 987
metolachlor 964
metribuzin 3480
metsulfuron 196, 201, 989, 991, 2435, 3071, 6954
mineral oil 8148
mycoherbicides 3069, 8523
napropamide 963-964
nitrogen 157
oryzalin 163, 963-964, 3072, 6928
oxadiazon 962, 964

oxyfluorfen 163, 961-964, 998
paraquat 1001, 1275
pendimethalin 962, 8484
pentachlorophenol 8050
persistence 3071, 7571, 8533
pests 3529
phytotoxicity 562-563, 961, 964, 981, 991, 996, 998, 1000-1001, 1258, 3834, 8484-8485, 8527
picloram 178, 193, 196-197, 201, 988, 993, 3073-3075, 3829, 5359, 6091, 6155, 6168, 6685, 7575, 8535, 8540
plant physiology 1275, 5647
pollution 988, 1002
primisulfuron 989
properties 6683
propyzamide 163, 190-191, 963
residues 1752, 3068, 6091
sethoxydim 964
simazine 157, 1527, 3480
Slovakia 6953
soil 6163, 7571, 8526
sulfometuron 192, 199, 991, 6154, 8529
tebuthiuron 196, 737, 986, 1752, 3626, 6685, 7568, 8516, 8540
terbumeton 8485
terbuthylazine 163, 963, 999, 8485
testing 3828-3829, 8516
thiazopyr 8538
thifensulfuron 6954
thiobencarb 962
toxicity 988, 8391, 8527
translocation 3828, 3834, 8539
tribenuron 6954
triclopyr 178, 189, 193, 196-198, 201, 993, 997, 1000, 2435, 3626, 3828-3829, 6091, 6155, 6159, 6168, 6685, 6954, 7566, 7575, 8391, 8533-8535
trifluralin 3072

Hericium erinaceus 6417

Heritiera
palaeoecology 2059
pollen analysis 2059

Hernandia ovigera
lignans 6393
seeds 6393

Hernandia sonora, seed dispersal 2030

Hesychotypa subfasciata 693

Heterobasidion annosum
assessment 3448, 4287
biology 1425, 6600
conferences 7407
control 3446, 3820, 4671, 5044, 9065
damage 4180, 8320-8322
distribution 2150
ecology 2150, 3446, 4289, 6600, 9065
increment 2911, 4671
infection 3449, 4292-4293, 6600
injuries 4671
laboratory tests 2764
plant physiology 4290, 4292-4293
resistance 3454, 4290
spread 9122
taxonomy 1425
wood chemistry 2764
wood properties 2911

Heteromeles, taxonomy 6461

Heteropsylla cubana 1494, 2178, 2790, 3495, 3499, 4319, 4321, 4355, 4871, 5058, 5060, 5852, 7289, 9191

Heteroptera 8062

Heteropyxis natalensis
essential oils 7846
terpenoids 7846

Heterorhabditis heliothidis 2816

Heterosporium albizziae 2144

Heterotermes indicola 3493

Hevea, minor forest products 6184

Hevea benthamiana, latex 7599

Hevea brasiliensis
agroforestry 767
biochemistry 7505
erosion control 767
latex 7599
lignin 4907
multipurpose trees 767
oils 227
plant succession 7199
plant water relations 6909, 6913
seeds 227

Hevea brasiliensis *cont.*
somatic embryogenesis 6909, 6913, 7505
synecology 7199

Hevea guianensis, latex 7599

Hevea lutea, latex 7599

Hibiscus
taxonomy 3335
Thailand 3335

Hibiscus elatus
epicormics 5583
insect pests, *Anomis* 672
pollination 2027
seed orchards 120
spacing 5583
stem form 5583
tree breeding 2027

Hibiscus macrophyllus
reclamation 1528
watersheds 1528

Hibiscus rosa-sinensis, medicinal plants 3874

Hibiscus sabdariffa
growth regulators 39
seedling growth 39

Hibiscus syriacus
insect pests, *Aphis* 707
ornamental woody plants 707
shoot cuttings 1709

Hibiscus tiliaceus
reclamation 1528
watersheds 1528

Hieroglyphus banian 3492

Hildegardia barteri
bark 2080
epiphytes 2080

Hillia ligulifolia
foliage 5476
plant water relations 5476

Hippophae neurocarpa, fruits 2620

Hippophae rhamnoides
forest influences 1931
fruits 2620
ground vegetation 4223
humus 1931
insect pests, *Gelechia* 3568
mine spoil 6736
palaeobotany 6468
reclamation 6736, 9272
silviculture 9272
synecology 4223, 6577
tree breeding 2751

Hippophae thibetanica, fruits 2620

Hirschioporus abietinus *(see Trichaptum abietinum)*

Hirtella triandra, root systems 1965

Hirtella trichotoma, taxonomy 2692

Histology 367, 592, 1170, 1216, 1628, 1913, 2547, 3688, 4089-4090, 4884, 5632, 8455, 8913

History
afforestation 65
Slovenia 5444
agroforestry 2283, 9305
Italy 8192
amenity and recreation areas 7381
Australia, Victoria, books 2929
bark beetles, control 9222-9223
beekeeping 5388
Chamaerops humilis 6469
China, Yunnan 5232
deforestation 765, 1545, 4523
Philippines 7341
UK 6846
education 1651
erosion 765
Ethiopia 1670
evolution 540
farm forestry 9305
forest administration 79, 6073
forest economics, Slovenia 5444
forest fires 4079, 7787
forest management 85, 276, 4425, 6148, 6842, 8338
Kenya 4510
forest ownership 2977, 5228
forest policy 1646, 6845
forest recreation 6781
forestry 14, 2358, 2361, 2364, 2987
books 4446
Denmark 6840, 6844
India 4440, 4446, 5226-5227, 6073

History *cont.*
forestry *cont.*
Italy 7449
Thailand 6851
UK 68, 6844
forestry development 7444
forestry machinery 1671
France 4425, 6845
fuelwood 3342
Germany 66, 1646-1647, 1651, 6069, 7444, 8337
grazing 4079
hedges 5946
Hungary, books 4455
hunting 2358
India 14, 2308, 2983
Indonesia
Java 3713, 8348
Kalimantan 7456, 8349
international cooperation 7444
Iran 5233
Italy 4427
Abies alba 8346
Fagus sylvatica 8346
Korea Republic 85
land use 2364, 3613
Australia, books 8256
USA, New York 8973
legislation 302, 6068, 8276, 8338
mangroves 6469
Namibia 2987
nature conservation 5180, 6773
USA 6861
organizations 1682, 8356
Poland 3717
provenance 3009, 3012
Quercus suber 6469
reclamation, USA 6861
remote sensing 5163
research 1670, 6082
Russia 1645, 7442
shifting cultivation 9305
silvicultural systems 5340, 6147
silviculture 6148, 6224, 6972
simulation 5212
social forestry 4405
South Africa 5163
Southern Africa 1339
Spain 8343
Sri Lanka 2361
Switzerland 302
taungya 768
Tetraclinis articulata 6469
thinning 6172
Uganda 4511
UK 810
urban forestry, Europe 7372
vegetation, Denmark 8344
work study 1671

Hodostates brevis 706

Holarrhena pubescens, synecology 3354

Holoptelea, pollen 1685

Holoptelea integrifolia
agroforestry 3629
synecology 4958, 5715
veteran or remarkable trees 5585

Holotrichia serrata 3492

Homalanthus populifolius, frost injury 1109

Homalium aylmeri
biomass production 7480
browse 7480
species trials 7480

Homalodisca coagulata 669

Homaspis narrator 7306

Homaspis rufinus 7306

Homaspis subalpina 7306

Honduras
agroforestry 9292
Coccoloba cholutecensis 2676
fodder 9292
forest economics 1846-1847, 3715
forest policy 3715
Gliricidia sepium 9064
medicinal plants 6182
multipurpose trees 803, 1846-1847
nature reserves 9329
Pinus maximinoi 668
Priapismus pini 668
silviculture 1846-1847

Honeydew 2175-2176, 8581

Hong Kong
Archontophoenix alexandrae 4337
Bauhinia purpurea 6262-6263
Brontispa longissima 4337
exotics 7376
forest ecology 8711
land use 3942
mangrove forests 1122
ornamental woody plants 4337, 8228
Phoenix roebelenii 4337
street trees 5992, 7376
urban forestry 8228
Washingtonia robusta 4337
water pollution 6262-6263
Hopea
natural regeneration 973
recruitment 7971
stand characteristics 7971
wildings 973
Hopea beccariana
canopy gaps 2096
fertilizers 8472
mycorrhizas 8472
natural regeneration 2096
seedling growth 8472
***Hopea nervosa*, natural regeneration 7970**
Hopea odorata
biochemistry 7148
habit 5308
insect pests, *Calliteara* 7294
mycorrhizas 1382-1383
plant nutrition 1382
seed moisture 5285
seeds 7148
shoot cuttings 5308-5309
Hopea pedicellata
canopy gaps 2096
natural regeneration 2096
***Hoplolaimus* 3561**
***Hoplolaimus indicus* 4345**
***Hormonema dematioides* 3515**
Horses 5120
***Horsfieldia*, wood anatomy 5591**
***Hovenia dulcis*, wood anatomy 446**
***Huberodendron patinoi*, species trials 8416**
Humbertioturraea malifolia
seeds 1300
taxonomy 1300
Humboldtia brunonis
silviculture 2418
synecology 2418
***Humicicola* 4182**
Humid Zones
plant succession 3369
savannas 3369
Humidity 1852, 4616, 6947
Humus 3991
anatomy 3983
chemistry 412, 1870, 1879, 1931, 2504, 3981, 3983, 3996, 4071, 6335
classification 8691
decomposition 44, 2521, 7044, 7696, 8692
ecology 7044
fauna 2170, 7044, 7696, 7703
fires 2508
fungi 4812
hydrology 2521
measurement 327, 3077, 3216, 4386, 4774, 7033, 8792
methodology 44
microorganisms 4788, 6335, 7696
nutrients 412, 2508, 4774, 7703, 8692
phytotoxicity 340
terminology 3156
Hungary
air pollution 5538
bogs 6504
clear felling 7033
decay 1622
Diplodia pinea 1432
drought 5663
endangered species 9324
forest decline 5663, 8941
forest influences 348-349, 6504
forest litter 7702
forestry, books 4455
history, books 4455
Juglans regia 1017-1018
limestone soils 7221
Pinus nigra 1432, 4702

Hungary *cont.*
plant succession 6504, 7221
Populus 7757
Populus deltoides 4549
Populus 'I-214' 4650
Populus 'Robusta' 4650
provenance 4549
Pseudotsuga menziesii 4657
Quercus cerris 4701
Quercus petraea 5663, 7164
Quercus robur 6504
rendzinas 7033
soil biology 348-349, 351
soil properties 7033
street trees 1622
synecology 518, 7201
vegetation types 518, 7201
Hunting 74, 808, 1509, 2358, 6692
***Hyblaea puera* 3492, 3519, 6645, 8830**
Hybrids
Abies 1366, 4253
Abies alba 4252
Abies cephalonica 4252
Abies nordmanniana 4252
Acacia 2123, 9059
Acacia auriculiformis 1690, 1699, 1959, 2020, 2121-2122
Acacia auriculiformis × *Acacia mangium* 2020
Acacia auriculiformis × *A. mangium* 1690, 1699, 1959, 2121-2122
Acacia mangium 1690, 1699, 1959, 2020, 2121-2122
Alnus glutinosa 3418
Alnus incana 3418
Araucaria cunninghamii 2123, 3397
Araucaria hunsteinii 3397
Castanea 3406
Castanea crenata 9121
Castanea sativa 9121
Cedrela cubensis × *C. odorata* 671
Crataegus 2748
Eucalyptus 2123, 5271
Ficus natalensis 1292
Ficus thonningii 1292
Larix decidua 3400, 6540, 9047
Larix leptolepis 3400, 6540, 9047
Leucaena 4890
Leucaena diversifolia 3426, 4560, 4577, 5026-5027
Leucaena leucocephala 3426, 4560, 5026-5027
Leucaena pulverulenta 4577
Leucaena retusa 4577
methodology 2020
Paulownia taiwaniana 6571
Picea mariana 7989
Picea rubens 7989
Pinus 5750
Pinus caribaea 2123
Pinus edulis 2118
Pinus elliottii 2123
Pinus griffithii 6547
Pinus monophylla 2118
Pinus mugo 3405
Pinus nigra 6541
Pinus pinaster 8414
Pinus rigida 8742
Pinus strobus 6547
Pinus sylvestris 3405
Pinus tabulaeformis 6541
Pinus taeda 8742
Pinus thunbergii 6541
Populus alba 2133, 3415
Populus angustifolia 8003
Populus balsamifera 5777, 8003
Populus deltoides 2132, 3414-3415, 5773, 6572, 7061, 8003, 8007
Populus interamericana 9055
Populus maximowiczii 2132, 3414, 6572, 9055
Populus nigra 3414, 5777, 6572
Populus tremula 2133
Populus trichocarpa 5773, 7061, 8007, 9055
Prunus stacei 506
Pseudotsuga menziesii 5752, 7994
Quercus crispula 6568
Quercus dentata 6568
Quercus gambelii 663
Quercus grisea 663

Hybrids *cont.*
Quercus petraea 2131
Quercus robur 2131
Quercus serrata 6568
reviews 2123
Salix savensis 497
***Hydnellum peckii* 9086**
Hydnocarpus sharmae
India, Andaman and Nicobar Islands 7933
taxonomy 7933
Hydrangea
insect pests, *Pulvinaria* 3573
street trees 3573
Hydrology
Algeria 6724
Amazonia 750
Australia 1516, 2887
New South Wales 7084
Austria 2266
Bangladesh 3931
Belarus 4069
Brazil 750, 9261
Amazonas 4064, 8166-8167
Canada
Alberta 2267, 6330, 8162
Ontario 855
Quebec 855, 5355
China 874
Czech Republic 5934, 8164
equations 9258
French Guiana 6793
Germany 7036
India 9261
Andhra Pradesh 5123
Karnataka 830
Uttar Pradesh 7332
Indonesia 9261
Java 410, 741-742
Japan 5183
measurement 5183
methodology 5183, 8291
Netherlands 6725
New Zealand 1515-1516, 4374
Peru, reviews 9259
Romania 9258
Sabah 425, 7333-7334
simulation 855, 1522-1523, 1641, 2861, 3596-3598, 4374
South Africa 1188, 1516, 8374
Tanzania 1349
tropical forests, books 2933
Tropics 1541, 1546, 2922
books 2933
reviews 9259
UK 73, 1514, 2861-2862
USA
Arizona 2267
California 7357
Colorado 2267
Connecticut 1641
Florida 3215
Georgia 8171
Kentucky 267
Montana 2267
North Carolina 2521, 7085
North Dakota 2267
Wyoming 2267
***Hydropotes inermis* 812**
Hyeronima alchorneoides
mixtures 3082
plantations 2555
wood anatomy 2555
wood density 2555
***Hyeronima chocoensis*, seeds 125**
Hyeronima laxiflora
distribution 4867
plant morphology 4867
silvicultural characters 4867
taxonomy 4867
***Hygronemobius* 8945**
***Hylastes abietis* 8114**
***Hylastes angustatus* 702, 4339**
***Hylastes brunneus* 8114**
***Hylastes nigrinus* 8036**
***Hylesinus varius* 8103**
***Hylobius abietis* 694, 718, 721, 2217, 2222, 2832, 4334-4335, 4346, 5070, 5893, 8114, 9122**
***Hylobius pales* 2149, 3539, 3554, 5904, 6612, 6661, 7302, 8034, 8125**

Hylobius pinastri 694
Hylobius radicis 3554, 8125
Hylurgops palliatus 6665
Hylurgus ligniperda 702, 4339
Hymenaea courbaril
choice of species 4570
foliage 2635
nitrogen fixing trees 4570
resins 7599
seed germination 5290
seedlings 5290
sesquiterpenoids 2635
Hymenaea stilbocarpa
fruits 1039
seeds 1039
Hymenochaete tabacina 1427
Hymenoptera 1466, 3508
Hyperbaena eladioana, taxonomy 5685
Hypericum bequaertii, synecology 4230
Hypericum revolutum, synecology 3350
Hyphaene dichotoma
distribution 5709
endangered species 5709
habit 5709
Hyphaene thebaica
multipurpose trees 877
natural regeneration 877
Hyphantria cunea 9229
Hypolixus truncatulus 662
Hypothenemus obscurus 693
Hypoxylon atropunctatum 618
Hypoxylon fragiforme 610
Hypoxylon fuscum 610
Hypoxylon mammatum 620, 3456
reviews 614
Hypoxylon mediterraneum 613, 2156, 4184
Hypoxylon oceanicum 3452
Hypsipyla grandella 670-671, 775, 2796, 5400
Hypsometers (*see* Height, measurement)
Hysterangium 2137
Hysterangium setchellii 1401
Hystrix indica 7320, 9249
Ibalia leucospoides 3558
Ibalidae 3558
Ice 846
Ice damage 306, 4766, 5219, 6252, 7029, 8673
Icerya purchasi 3531
Ilex
plant succession 2737
synecology 2077
Ilex aquifolium
foliage 4011
forest influences 4784
forest litter 4011
insect pests
Ceroplastes 5834
Phytomyza 5834
photosynthesis 7891
plant nutrition 4011
soil chemistry 4784
understorey 1741
wildlife 1741
Ilex dipyrena, fuelwood 6887
Ilex liukiuensis, natural regeneration 6940
Ilex maxima, taxonomy 5691
Ilex opaca
control 193
insect pests
Ceroplastes 5834
Phytomyza 5834, 8129
reproductive behaviour 7169
seed dispersal 7169
Ilex stellata, taxonomy 5691
Ilex vomitoria, herbicides 981
Illicium anisatum, stand characteristics 5743
Immunology 1231, 3418, 4137, 4251, 4471
Improvement fellings 208, 3080, 3841, 4619, 4630, 4647, 4651, 6174, 8542
Improvement planting 115, 177, 3631, 4232, 4635
(*see also* Underplanting)
Increment
basal area 3055, 6223
Abies balsamea 5205, 7635
Acacia mangium 7561
Acer saccharum 5205, 7543
Betula alleghaniensis 7543
conifers 9026
Eucalyptus 8402
Increment *cont.*
basal area *cont.*
Eucalyptus grandis 7549
Larix decidua 6997
Larix leptolepis 6997
Libocedrus tetragona 1069
Lophostemon confertus 8402
Picea abies 4659, 6960, 6971, 7003, 8495
Picea sitchensis 4645
Pinus caribaea 8403, 9290
Pinus contorta 839, 3892
Pinus echinata 3841
Pinus elliottii 8403
Pinus kesiya 8403
Pinus pinaster 8621
Pinus radiata 206, 4705, 7713
Pinus sylvestris 8495, 8615
Pinus taeda 1596, 4716, 7425, 8403
Populus 7002
Pseudotsuga menziesii 6997, 8604
simulation 4245, 5743
Syncarpia hillii 8402
Tectona grandis 8830
diameter 255, 1815, 3055, 4487, 5418, 6994, 8688
Abies 4252
Abies grandis 4670-4671
Abies mariesii 3107
Abies sachalinensis 5402
Abies veitchii 3107
Acacia mangium 2430, 3839, 4009, 7561
Acacia nilotica 2345
Acacia papyrocarpa 263
Acacia tortilis 2345
Acer rubrum 4489, 7731
Acer saccharum 7005
Adansonia digitata 7099
Ailanthus altissima 8471
Alnus rubra 7585
Anthocephalus chinensis 5369
Araucaria angustifolia 7587
Artocarpus hirsutus 6999
Avicennia 3896
Betula ermanii 3107
Betula tortuosa 2187
broadleaves 7477, 8410
Bruguiera gymnorrhiza 3896
Caesalpinia violacea 1814
Carapa guianensis 5400
Castanea sativa 7111
Casuarina equisetifolia 7630
Cedrus atlantica 6786
Ceriops 3896
Compsoneura sprucei 7639
computer techniques 5176
conifers 8410
Cryptomeria japonica 4708, 5348
Dalbergia latifolia 6999
Eucalyptus 8402
Eucalyptus grandis 3108, 7549
Eucalyptus marginata 7631
Fagus sylvatica 306, 4420, 8616
Grewia tiliifolia 6999
Guarea rhopalocarpa 7639
Jacaratia dolichaula 7639
Juglans nigra 5758
Juniperus flaccida 1818, 7640
Juniperus macropoda 4223
Larix decidua 6997
Larix leptolepis 6997
Leucaena leucocephala 4661
Libocedrus tetragona 1069
Liriodendron tulipifera 4703, 7731
Lophostemon confertus 8402
methodology 8290
Metopium brownei 1814
Metroxylon sagu 1064
Picea abies 213, 481, 4659, 5152, 5414, 5541, 5997, 6960, 6971, 7001, 7584, 8308, 8409, 8495, 8548
Picea mariana 6208
Picea rubens 1108, 2012, 4021
Picea sitchensis 1065, 4362, 5089
Pinus 6959
Pinus caribaea 8403, 9290
Pinus contorta 4601, 4860, 7754
Pinus densiflora 5348
Pinus elliottii 5348, 7587, 8403
Increment *cont.*
diameter *cont.*
Pinus kesiya 8403
Pinus nigra 7578
Pinus pinaster 8414
Pinus ponderosa 4670
Pinus pseudostrobus 1818, 7640
Pinus radiata 4705, 4721, 5017, 6966
Pinus resinosa 8557
Pinus rigida 660
Pinus roxburghii 8558
Pinus sylvestris 395, 1817, 3823, 3898, 3900, 5414, 8308, 8495, 8543, 8552, 8609-8611, 8613, 9041
Pinus taeda 4716, 5348, 5404, 6955, 7587, 8403
Pinus thunbergii 5348
Platanus orientalis 1810
Populus 7002
Populus alba 4223
Populus deltoides 8007
Populus 'Gelrica' 5370
Populus grandidentata 4489
Populus 'I-214' 5370
Populus interamericana 8007
Populus papyrifera 4489
Populus 'Robusta' 5370
Populus tremuloides 7730
Populus trichocarpa 8007
Prosopis juliflora 2345
Prunus serotina 7731
Pseudotsuga menziesii 2288, 4860, 5371, 6432, 6997, 7027, 7585, 8074
Quercus 306, 5358
Quercus alba 4703, 7670
Quercus canbyi 7640
Quercus cerris 4701
Quercus falcata 4703
Quercus petraea 7008
Quercus prinopsis 7640
Quercus robur 7008
Quercus rubra 4489, 7731
Quercus velutina 7670
Robinia pseudoacacia 4223
Salix alba 4223
Salix interior 6360
Sesbania sesban 2345
simulation 4489, 5214
Sonneratia apetala 3896
statistical analysis 2347
Swietenia mahagoni 8558
Syncarpia hillii 8402
Tectona grandis 1549, 1922, 7004
Terminalia ivorensis 5409
Thuja occidentalis 1956
Thuja plicata 7027
tropical forests 8624
Tsuga heterophylla 7027
Virola koschnyi 221
equations 255, 1810, 3888, 5402, 5404, 7632, 8308, 8609
forecasting 1633, 4724, 5419, 6211
growth models 3055, 3891, 4245, 4477, 4482-4483, 4487, 5198, 5214, 5418, 6054, 6058, 7009, 7430
Abies balsamea 7635
Abies concolor 5211
Abies lasiocarpa 6052
Abies magnifica 5211
Acacia auriculiformis 1639
Acacia papyrocarpa 263
Betula 6836
Betula pendula 6046
Conifers 7432
Cryptomeria japonica 4708
Eucalyptus 1067
Eucalyptus grandis 3108
Eucalyptus sieberi 258
Eucalyptus tereticornis 3701
Fagus sylvatica 5206, 5415, 6059, 7208, 8616
Leucaena 4493
methodology 5205, 6213, 7436
Picea abies 1639, 4483, 4713, 5206, 5415, 6046, 6836, 7003, 7433, 8308, 8320-8323, 8328
Picea mariana 6207
Pinus lambertiana 5211
Pinus nigra 8622

Increment *cont.*
growth models *cont.*
Pinus pinaster 8621
Pinus ponderosa 5211
Pinus radiata 206, 265, 4484, 4665, 6966, 7713
Pinus resinosa 2480
Pinus sylvestris 1817, 6046, 6836, 7432-7433, 8308, 8319-8323, 8586-8587, 8763-8764, 8767, 9345
Pinus taeda 4482, 5208
Pseudotsuga menziesii 3098, 4031, 5211, 8326, 8329
Quercus alba 7670
Quercus velutina 7670
reviews 257, 5206, 7436
tropical forests 8624
height 8688
Abies 4252-4253
Abies cephalonica 6894
Abies grandis 4670
Abies mariesii 3107
Abies veitchii 3107
Acacia mangium 2430, 4009, 7561
Acacia nilotica 2345
Acacia tortilis 2345
Acer rubrum 7731
Ailanthus altissima 8471
Alnus incana 3105
Araucaria angustifolia 7638
Avicennia 3896
Betula ermanii 3107
broadleaves 7477, 8410
Bruguiera gymnorrhiza 3896
Carapa guianensis 5400
Castanea sativa 7544
Casuarina equisetifolia 7630
Cedrus deodara 4711
Ceriops 3896
Chamaecyparis obtusa 259
conifers 8410
Cryptomeria japonica 259, 5348, 6532
Cupressus sempervirens 4711
Eucalyptus grandis 7549
Eucalyptus regnans 4488
Eucalyptus tereticornis 5331
Euterpe edulis 7638
Fagus sylvatica 256, 3888
Fraxinus excelsior 3105
Juglans nigra 5758
Juniperus flaccida 1818
Juniperus monosperma 6507
Juniperus virginiana 2482
Larix decidua 6997
Larix leptolepis 4707, 6997
Leucaena leucocephala 4661
Libocedrus tetragona 1069
Liriodendron tulipifera 7731
measurement 246
Metroxylon sagu 1064
Picea abies 246, 262, 3041, 4659, 6211, 6897, 7001, 7003, 7237, 8409, 8495, 8548
Picea engelmannii 7524
Picea glauca 9202
Picea mariana 6207-6208
Picea rubens 1108
Picea sitchensis 4362, 4645, 4720, 5089
Pinus 6959
Pinus caribaea 7526, 7586, 8403, 9290
Pinus contorta 4601, 7803
Pinus densiflora 5348
Pinus edulis 6507
Pinus elliottii 4714, 5348, 8403
Pinus halepensis 4711
Pinus kesiya 8403
Pinus pinaster 5764, 8414, 8621
Pinus ponderosa 4670
Pinus pseudostrobus 1818
Pinus radiata 4711, 5017, 6966
Pinus rigida 660
Pinus roxburghii 8558
Pinus sylvestris 246, 2184, 3822-3823, 3902, 8495, 8543, 8552, 8612, 8614, 8763-8764, 8767, 9041

Increment *cont.*
height *cont.*
Pinus taeda 4482, 4714, 5348, 7638, 8403
Pinus thunbergii 5348
Populus 7002
Populus balsamifera 8008
Populus deltoides 8007
Populus 'Gelrica' 5370
Populus 'I-214' 5370
Populus interamericana 8007
Populus 'Robusta' 5370
Populus tremuloides 7730
Populus trichocarpa 8007
Prosopis juliflora 2345
Prunus serotina 7731
Pseudotsuga menziesii 2288, 5371, 6997, 7027
Quercus 256, 5358
Quercus rubra 7731
Robinia pseudoacacia 3754
Salix interior 6360
Sesbania sesban 2345
Sonneratia apetala 3896
Sorbus aucuparia 3754
Swietenia mahagoni 8558
Terminalia ivorensis 5409
Thuja plicata 7027
Tilia cordata 3754
Tsuga heterophylla 7027
Virola koschnyi 221
measurement 285
methodology 1067, 1818
research 1067, 5251
sampling 7632
simulation 854
soil 3098, 7638
statistical analysis 1817, 2345, 5770
theory 5419, 6058
valuation 285, 386, 7020, 8662
variation
Abies alba 5403
Abies mariesii 3107
Abies veitchii 3107
Acacia nilotica 2345
Acacia tortilis 2345
Betula ermanii 3107
broadleaves 3969, 8232
Brosimum alicastrum 8618
Eucalyptus 1067
Fagus sylvatica 5403
Juniperus flaccida 1818, 7640
Libocedrus tetragona 1069
Picea 7899
Picea abies 5403, 5414, 5997
Picea sitchensis 4720, 5089
Pinus 7899
Pinus caribaea 6902
Pinus contorta 3892
Pinus cubensis 544, 2114
Pinus oocarpa 4550, 6902
Pinus patula 4550, 6902
Pinus pseudostrobus 1818, 7640
Pinus radiata 4705
Pinus resinosa 8232
Pinus strobus 8232
Pinus sylvestris 1817, 5403, 5414, 8610-8614
Pinus taeda 1596
Populus 7899
Pouteria anibifolia 8618
Prosopis juliflora 2345
Pseudotsuga menziesii 6212, 7027
Quercus canbyi 7640
Quercus prinopsis 7640
Sesbania sesban 2345
Thuja occidentalis 1813
Thuja plicata 7027
Tsuga canadensis 8232
Tsuga heterophylla 7027
volume 3055, 3989, 8688
Abies alba 8560
Abies balsamea 7635
Carapa guianensis 5400
Casuarina equisetifolia 7630
Cedrus deodara 4711, 7039
Chamaecyparis obtusa 259
Cryptomeria japonica 259
Cupressus sempervirens 4711
Eucalyptus bicostata 7558
Eucalyptus globulus 7558

Increment *cont.*
volume *cont.*
Eucalyptus grandis 3108, 3773, 7549
Eucalyptus maidenii 7558
Fagus sylvatica 1633
Gmelina arborea 898
Grevillea robusta 1537
Juglans nigra 1066, 5758
Larix decidua 1633, 6997
Larix leptolepis 261, 4707, 6997, 8605
Leucaena 4493
Leucaena leucocephala 4661
Picea abies 262, 968, 1633, 4602, 4659, 5363, 5543, 6211, 6897, 6971, 7003, 7433, 8495
Picea glauca 9202
Picea mariana 6208
Picea rubens 1598
Picea sitchensis 1065, 4724, 5089
Pinus brutia 6962
Pinus caribaea 944, 6902, 8403
Pinus cembra 1633
Pinus contorta 3897, 4601
Pinus cubensis 2114
Pinus elliottii 8403, 8469
Pinus halepensis 4711, 7558
Pinus kesiya 8403
Pinus koraiensis 261
Pinus nigra 1066
Pinus oocarpa 4550, 6902
Pinus patula 4550, 6902
Pinus radiata 4711, 4721, 5017, 6966, 7558, 7713
Pinus roxburghii 7039
Pinus sylvestris 3730, 3818, 3823, 3900, 3977, 7433, 8495, 8542-8543, 8608, 8615
Pinus taeda 4716, 8403
Platanus orientalis 1810
Populus 7002
Populus deltoides 8007
Populus 'Gelrica' 5370
Populus 'I-214' 5370
Populus interamericana 8007
Populus 'Robusta' 5370
Populus trichocarpa 8007
Pseudotsuga menziesii 6212, 6837, 6997
Quercus leucotrichophora 7039
Quercus petraea 5251
Quercus robur 3730
Quercus rubra 1066, 3730
Robinia pseudoacacia 3729
Sesbania sesban 1537
Shorea robusta 4477
Terminalia ivorensis 5409
Thuja plicata 216
Tilia cordata 3901
weight 7004
Indarbela tetraonis 6631
India
Acacia auriculiformis 6322
Acacia farnesiana 5196
Acacia nilotica 4262, 6565, 6791
Aesculus indica 3018
afforestation 2981, 4384, 4446, 4515-4516, 6802
books 4444
agroforestry 31, 770, 776, 1538, 5127, 5957, 5966, 5968, 6023, 8206, 8569, 9256, 9303
reviews 9306
bamboos 5614, 6798
Bignoniaceae 7925
biotechnology 5313, 5744
birds 5915
books 13-14, 2308
Bursera penicillata 8942
Butea monosperma 243
Cassia 7494
Cercospora populina 7274
choice of species 114, 4169
Chromolaena odorata 3832
Cotoneaster microphyllus 6731
Cycas revoluta 2763
deforestation 2280, 2308, 3621, 4444, 4446, 4516, 5119, 6770
degraded forests 3162
Dendrocalamus strictus 3157, 4595-4596
development aid 1672

India *cont.*
development projects 1538, 4405, 6764-6765
Dimorphocalyx 8957
Dinochloa 2038
endangered species 5138
energy resources 9256
environmental protection 1653, 2308, 4515, 4517, 6768
erosion control 5957, 6731
ethnobotany 1601, 5579
Eucalyptus 114, 299
Eucalyptus brassiana 4567
Eucalyptus camaldulensis 4567
Eucalyptus tereticornis 4567
Eutectona machaeralis 5860
exotics 7826
extension 2923
farm forestry 31, 1538, 4405, 5952
Ferrisia virgata 2180
fertilizers 4609
Ficus 5579
Flemingia macrophylla 6045
fodder 1040, 8206
forest administration 2943, 6073
forest ecology, books 8254
forest economics 299, 2983
forest management 84, 2928, 3621, 5225, 6018, 6214, 6217-6218, 6764-6765
forest ownership 6217, 6807
forest policy 13, 84, 5119
forest resources 1653, 6217, 6807
forestry 14, 2280, 2308, 2981, 2983, 3712, 4497, 4517
books 8251
history 4446, 5226-5227, 6073
research 5245
sociology 872, 2916, 5245
forestry development 3712, 4444, 4518, 5119
fuel plantations 3732
books 6802
fuelwood 4545
fungal diseases 7265
Fusarium moniliforme var. *intermedium* 2763
Garcinia pictoria 2908
genetic resources 5138, 6772, 9321
Gibberella fujikuroi 2763
Grus leucogranus 5915
Gymnacranthera 5591
Helicteres isora 6188
history 14, 2308, 2983
forestry 4440
Horsfieldia 5591
hydrology 9261
Indigofera gerardiana 3228
insect pests 6158, 7313
Juniperus semiglobosa 3273
Knema 5591
lac 3090
land use 2983, 4515, 9256, 9306
Lantana camara 6158
mangrove forests 9320
marking 824
Melocalamus 2038
mined land 5108
minor forest products 804, 6979
multipurpose trees 770, 1672, 4687, 5107, 6181, 6188, 6979
mycoplasmal diseases 3476
Myristica 5591
Myristicaceae 5591
national parks 5915
nature conservation 84, 3621, 4446, 5915, 6768, 6770, 9321
Nematoda 8263
nurseries 2755, 4271, 4350
organizations 804, 4518, 6018
Ougeinia oojeinensis 1448, 3463
Palmae 815
Pareuchaetes pseudoinsulata 3832
periodicals 804, 4436, 8239
Phoma macrostoma 7274
plantations 7755
planting 299
Populus, books 5157
private forestry 4518
Prosopis cineraria 8569
Prosopis juliflora 7826

India *cont.*
protection of forests 3621, 4515, 5225, 6214
provenance 4567, 5860, 6565
pruning saws 8264
Pseudocercospora kaiseri 617
Pseudocercosporella ougeiniae 1448
Quercus acutissima 5683
reclamation 2380, 4384, 4446, 4515-4516, 4579, 5107-5108, 6114, 6802
remote sensing 2491
research 6876
rural economy 2280, 3090, 4545
Salvadora persica 4169
savannas 3157
seeds
diseases, books 8252
pests, books 8252
Sesbania aculeata 6416
Sesbania sesban 6416
shifting cultivation 4398, 9302
silviculture, books 3660, 5155
social forestry 2927, 2983, 4405, 4444, 5225, 6214, 6763-6765, 6807
reviews 5134
sociology 6764-6765, 6807
soil biology 3162
soil conservation 9256
soil fertility 9256
species trials 2380, 4567
standards 824, 8264
Stigmina dehradunensis 3463
street trees 2908
synecology 9011
Taxus baccata 7361
Tecomella undulata 6181
Tectona grandis 5860, 6809
Terminalia 6385
Terminalia catappa 4266
Thottea siliquosa 7815
tissue culture 5313
tools 824
training 2943, 5227
tree breeding 1672, 5744, 6509-6510, 6569
Tylenchorhynchus indicus 713
vegetation 1653
vegetation types 9011
vegetative propagation 6510
viral diseases 3476
water conservation 9256
wildlife 4446, 5915, 6687
Woodfordia fruticosa 6114
Andaman and Nicobar Islands
agroforestry 6756
Calamus 2466
canes and rattans 2466
ethnobotany 3859
flora 508
forestry 7452
Hydnocarpus sharmae 7933
Korthalsia 2466
mangrove forests 3353
mangroves 6023, 6228
medicinal plants 3859
Mezzettia curtisii 5684
minor forest products 3859
palaeobotany 4941
remote sensing 3915, 6228
vegetation types 508
Andhra Pradesh
agroforestry 1523, 2287, 4399-4400, 5123
Azadirachta indica 3985
Eucalyptus tereticornis 8022
forest litter 3985
hydrology 5123
Leucaena leucocephala 4800
mangrove forests 5725
nurseries 1413
Pterocarpus santalinus 1413, 3034
Rhizoctonia solani 1413
Scyphiphora hydrophyllacea 5725
social forestry 2292
tree breeding 8022
Arunachal Pradesh
bamboos 4207
Dipterocarpus macrocarpus 3811
ethnobotany 8577
forest management 4232
forestry, books 4443

India *cont.*
Arunachal Pradesh *cont.*
gymnosperms 5699
improvement planting 4232
natural regeneration 4232
nurseries 4284
Pinus kesiya 4284
plant succession 4232
Populus ciliata 6179
Populus gamblei 6179
provenance 2381
Rhizoctonia solani 4284
Schizostachyum arunachalensis 5687
shifting cultivation 3659
silvicultural systems 4232
species trials 2381
synecology 4232
Terminalia myriocarpa 6133
vegetation types 4232
Assam
bamboos 3868
books 2924
Camptomeris leucaenae 3467
Dendrocalamus hamiltonii 5385
ethnobotany 8577
forest resources 2924
Fusarium pallidoroseum 4304
Hendersonula toruloidea 4304
Leptoptilos dubius 5915
Litsea polyantha 7497
nurseries 4284
Oroxylum indicum 4285
Paecilomyces lilacinus 4304
Persea bombycina 8446
Pinus kesiya 4284
Rhizoctonia solani 4284
species trials 4566
Bihar
Acacia auriculiformis 3869
agroforestry 5972
forest policy 2360
forestry development 2360
lac 3869
social forestry 2360
tree breeding 7248
Chandigarh
agroforestry 3638, 5962
erosion control 3638
Eucalyptus tereticornis 3609
shelterbelts 3609
Delhi
Bruchidae 3549
Eucalyptus tereticornis 8723
forest inventories 6226
growing stock 6226
Leucaena leucocephala 8723
mixtures 6226
pollen 8946
reclamation 6226
Goa, Daman and Diu, land use, books 6790
Gujarat
afforestation 780, 6093
air pollution 3183
Cassia siamea 1816
choice of species 6093
community forestry 6766
development projects 5133, 6765-6766, 9313
Eucalyptus tereticornis 3724
farm forestry 780, 5133
forest litter 1121
forest management 6071, 6218, 6765-6766
fuel plantations 1816, 3724, 6093
land use planning 6093
minor forest products 8350
organizations 6766
planting 4641
protection of forests 6071
reclamation 780, 5133
reserved forests 1121
rural economy 8350
social forestry 780, 5134, 6218, 6765, 9313
sociology 6765-6766
synecology 1121
Haryana
agroforestry 3634, 4391, 5124, 5951, 5956, 5965
alkaline soils 5785

India *cont.*
Haryana *cont.*
Azadirachta indica 3223
Dalbergia sissoo 4281, 7688
development projects 4391, 7011
farm forestry 3634, 4391, 5951
forest management 6218, 6767, 7010-7011, 9280
forestry development 7010
fuelwood 4474
fungal diseases 6592
green manures 1042
Leucaena leucocephala 1042
mycorrhizas 5785
Myrothecium roridum 4281
Populus deltoides 4391, 5951
Prosopis cineraria 3223
social forestry 5134, 6767, 7010
sodic soils 6096
soil conservation 7010
species trials 6096
water conservation 7010
working plans 7010
Himachal Pradesh
Abies pindrow 2413, 3050, 3809, 6490
Acari 6629
Aesculus indica 8874
afforestation 8503
agroforestry 9297
Ailanthus altissima 6976
Altica caerulescens 7297
Artemisia maritima 4084
arthropods 6629
beekeeping 2467
Debregeasia hypoleuca 3855
degraded forests 4515
development projects 787
erosion 4515
farm forestry 787
flora 9008
forest influences 1929, 4066
forestry 6074
books 4443
fuelwood 3855
fungal diseases 2413, 7266
grazing 6074
Hippophae rhamnoides 4223
Indigofera gerardiana 6104
insect pests 6629
irrigated stands 4223
Lophophorus impejanus 5915
Morus serrata 1747
multipurpose trees 3853, 3855, 6914, 7236, 8503
nature conservation 9008
nurseries 2412-2413, 3050, 3751, 3781, 3791, 5297, 7266
Picea 3809
Picea smithiana 2412, 6490
Pinus gerardiana 6911, 7236
Pinus roxburghii 464
Pistacia integerrima 6113
plantations 8503
planting stock 1747
Populus 7266
Populus alba 4223
Populus ciliata 4555
Populus deltoides 4555
Populus yunnanensis 4555
Prinsepia utilis 3815
provenance 4555
reclamation 3815, 4515
Robinia pseudoacacia 2467, 3781, 4223
rural economy 6074
Salix 3853
Salix alba 4223, 7297
silkworms 3091
silvicultural systems 4066
soil chemistry 1929
soil fungi 1138
soil types 4223
species trials 4555
synecology 4223, 6490
vegetation types 9008
wildlife 6629
Indian Punjab
afforestation 6738
agroforestry 1561, 4391, 5951, 9288
development projects 4391

India *cont.*
Indian Punjab *cont.*
Eucalyptus 1067, 3000, 5397, 6738, 8186
Eucalyptus tereticornis 7758
farm forestry 4391, 5951, 6738, 8186
Lutra perspicillata 5915
nurseries 555, 5335
plantations 6738, 7758
Populus 555
Populus deltoides 4391, 5951
provenance 3000
social forestry 5134
species trials 555, 3000
Syzygium cumini 5028
tree breeding 5028
volume tables 5397
Jammu and Kashmir
exotics 6934
flora 509, 2925, 9008
forestry, books 4443
fungal diseases 7275
Lymantria obfuscata 5062
medicinal plants 7620
minor forest products 509
multipurpose trees 3853
Mycosphaerella populi 624
nature conservation 9008
nurseries 3790
Populus 5062
Populus nigra 3043
reclamation 3790
Salix 3853, 5062
Sapium sebiferum 6934
vegetation types 9008
Karnataka 2180
agroforestry 1523, 1547, 1567, 4338, 8202
Alternaria alternata 4305
Anogeissus latifolia 1046
Antheraea mylitta 1046
Atalantia racemosa 6464
biomass production 891
Botryodiplodia theobromae 4338
Calliandra calothyrsus 1063
Camptomeris albizzicola 589
Casuarina 2878
Cercospora leucosticta 589
Cerosterna scabrator 1493
coppice 1063
Cylindrocladium quinqueseptatum 7268
Dalbergia latifolia 584
deforestation 3120
dendrochronology 2303
dendroclimatology 2303
Diptilomiopus jevrenovici 8131
erosion control 4639
Eucalyptus 830, 875, 1067, 2878
Eucalyptus camaldulensis 4005
Eucalyptus citriodora 4305
Eucalyptus cloeziana 5264
Eucalyptus tereticornis 1493, 3701, 4003-4005
forest economics 1096
forest influences 1067, 1522
forest litter 8698
forest policy 875
forestry development 830, 875
fuel plantations 1096
fuelwood 891
fungal diseases 8110
Glomerella cingulata 589, 2145, 4305
Grevillea robusta 4338
Heteropsylla cubana 2790
hydrology 830
insect pests 8110
integrated control 1459
Isoptera 1469, 6635
land use planning 2878
Lasmeniella guarantica 584
Leucaena leucocephala 4185
multipurpose trees 891, 925, 1063
books 6004
mycoplasmal diseases 1459
nurseries 2145
Oligonychus mangiferus 3572
plantations 830
Populus deltoides 4305
provenance 3004, 5264
Raoiella macfarlanei 8131

India *cont.*
Karnataka *cont.*
remote sensing 3120, 3943
research 830
Santalum album 1459, 3004
shade trees 4338
Shorea talura 1046
silkworms 1046, 3088
social forestry 830, 875, 925
species trials 1547
Syzygium cumini 8131
Tectona grandis 2738, 3943
Terminalia 1046
watersheds 4639
weeds 4185
Xylosandrus crassiusculus 4338
Ziziphus mauritiana 1046
Kerala
Acacia auriculiformis 5048
Albizia falcataria 1446, 7685
Artocarpus hirsutus 6999
Atalantia racemosa 6464
birds 735
Bombax malabaricum 7763
Calonectria quinqueseptata 9161
canes and rattans 1957, 2465
Casuarina equisetifolia 641
Cinnamomum 7102
Cinnamomum chemungianum 5694
Corticium salmonicolor 5048
Dalbergia latifolia 6999
Dendrophthoe falcata 3480
endangered species 2851
erosion control 6023
Eucalyptus 4280, 9148
Eucalyptus grandis 3798
Eucalyptus tereticornis 2428, 7685, 7763
forest influences 2417
forest litter 2511
fungal diseases 4280
Fusarium solani 4301
Grewia tiliifolia 6999
Hyblaea puera 3519
mangrove forests 4515, 5716
natural regeneration 2417, 2419
nature conservation 2419
nature reserves 735, 2851
nurseries 2465, 3786, 3798
planting 2465
Pseudomonas solanacearum 641
Pterocarpus santalinus 5270
Ratufa macroura 2851
reserved forests 2419
Rhizoctonia solani 1446
silvicultural systems 2417
site preparation 1871, 3064, 4643
social forestry 5134
soil types 3137
species trials 5270
synecology 5716, 6768
taungya 1871, 3064, 4643
Tectona grandis 4301, 7685, 7763, 8830
vegetation types 735
wildlife 2851
Xyleborus similis 4301
Madhya Pradesh
Acacia auriculiformis 5843
Acacia senegal 4683
afforestation 2345
agroforestry 2290, 2345
air pollution 8776
Albizia lebbek 7798
Chrysocoris purpureus 5843
Coniothyrium olivaceum 629
Coridius brunneus 4320
Dendrocalamus strictus 5592
Diospyros melanoxylon 8776, 9151
edible fungi 2470
Elephas maximus 5915
ethnobotany 1803
Eucalyptus tereticornis 5810
Ficus benghalensis 629
Ficus religiosa 6606
flora 8966
forest litter 8699
forest policy 2360
forestry 6073
books 8253
forestry development 2360

India *cont.*
Madhya Pradesh *cont.*
fungal diseases 7281
Glomerella cingulata 6606, 9151
grazing 2290
insect pests 3492
Madhuca longifolia 5854
medicinal plants 1803, 6194
Melursus ursinus 5915
mined land 2873, 7337
minor forest products 2458
Miresa albipuncta 5854
nurseries 3492, 4320, 5810, 7798
palaeobotany 8975
Phoenix sylvestris 7918
Phomopsis pterocarpi 3470
pollen 1685, 2022
Pterospermum acerifolium 3470
reclamation 2873, 7337
remote sensing 1083
resin tapping 4683
roadside plantations 8776
Shorea robusta 2458, 8966
social forestry 2360
soil types 336
species trials 2873
synecology 2076, 8966
Tectona grandis 336, 8699, 8966
Trioza obsoleta 4353
understorey 1083
vegetation types 2076, 8966
books 8253
Maharashtra
afforestation 5109, 6446
agroforestry 7354, 8210
Cerambycidae 5066
Dalbergia sissoo 4640
deforestation 4742
dendrochronology 2303
dendroclimatology 2303
endangered species 5709
energy resources 6095
Eucalyptus tereticornis 4640, 6446
fodder 6095
fuel plantations 6095
fuelwood 6095
Heteropsylla cubana 4321
Hyphaene dichotoma 5709
Khaya grandifoliola 7296
Khaya senegalensis 7296
Leucaena leucocephala 3363
Mangifera indica 4640
Pagyda salvalis 4323
Panthera tigris 5915
plant colonization 3363
planting 5109
remote sensing 4742
site preparation 5109
social forestry 5134
Tectona grandis 5066, 6566
tree breeding 6566
water conservation 5109
Xylosandrus compactus 7296
Ziziphus mauritiana 4640
Manipur
bamboos 7610
Botryosphaeria ribis 6611
minor forest products 7610
natural regeneration 4957
Parkia roxburghii 6982
Quercus acutissima 6611
Quercus dealbata 3887
Quercus fenestrata 3887
silkworms 3091
synecology 4957
vegetation types 7610
Meghalaya
agroforestry 2286, 7345
choice of species 7345
ethnobotany 8577
forest influences 4841
forest inventories 7014
Graphium aeruginosum 585
multipurpose trees 2286
nurseries 4284
Pinus kesiya 4284
Rhizoctonia solani 4284
shifting cultivation 3659, 7697
soil biology 4841
soil chemistry 1876, 4841
soil physics 1876

India *cont.*
Meghalaya *cont.*
soil surveys 1876
soil types 1876
Terminalia myriocarpa 585
vegetation types 1876, 7014
Mizoram
Bauhinia ornata 7932
ethnobotany 8577
Tectona grandis 7759
Orissa
Acacia auriculiformis 4699
afforestation 2980
agroforestry 8332
air pollution 1904
Albizia saman 4297
Crocodylus palustris 5915
deforestation 2980
environmental protection 2980
ethnobotany 3877
Eucalyptus 7687
Eucalyptus tereticornis 8332
forest policy 2360
forestry development 2360
Fusarium pallidoroseum 4297
lac 6988
land use 7949
Madhuca longifolia 4190
mangrove forests 12
medicinal plants 3877
nature conservation 2980
organizations 2980
Schleichera oleosa 6988
shifting cultivation 7949
Shorea robusta 7687
silkworms 7615
social forestry 2360, 5134, 8332
soil biology 343
soil fungi 7054
synecology 4233
taungya 8332
vegetation 7949
vegetation types 343, 7949
Pondicherry
broadleaved evergreen forests 2418
forest management 2418
silvicultural systems 2418
silviculture 2418
synecology 2418
Rajasthan
Acacia senegal 4683
agroforestry 769, 3629, 9275
canal plantations 5101
choice of species 769
Coleoptera 691
desertification 3355
deserts 3355-3356, 4221, 9015
edible species 7598
erosion control 5101
ethnobotany 7598
Holoptelea integrifolia 5585
Hystrix indica 9249
insect pests 691
land use planning 4221
mine spoil 4725, 5103
mined land 4725, 5103
national parks 9249
nurseries 6932
reclamation 4725, 5103, 9275
resin tapping 4683
shelterbelts 4725, 5101, 5103
social forestry 5134
soil types 5318
synecology 3355-3356, 4221
Terminalia bellirica 4236
variety trials 4558
veteran or remarkable trees 5585
wildlife 9249
working plans 4725
Sikkim
Arundinaria aristata 4187
forestry, books 4443
soil types 6273
Tamil Nadu
Acacia 5880
Acacia nilotica 6632
afforestation 3810, 6734
agroforestry 5969-5970, 6740, 7354
Albizia lebbek 2478
Arid Regions 1011
Atalantia racemosa 6464

India *cont.*
Tamil Nadu *cont.*
Botryodiplodia theobromae 907
choice of species 6734
Cytospora eucalypti 907
dendrochronology 2303
dendroclimatology 2303
epiphytes 5052
Eucalyptus camaldulensis 5327
Eucalyptus globulus 3779, 3988, 4015
Eucalyptus grandis 6102
Eucalyptus tereticornis 1011, 5327
farm forestry 6740
Ferrisia virgata 4318
Ficus amplissima 3497
fuel plantations 4559
fuelwood 3844
Fusarium solani 4301
insect pests 6632
Ithome lassula 4322
land use 6740
Leucaena 4686
Leucaena leucocephala 4318, 4322
mangrove forests 3808, 6452
mangroves 9009-9010
mined land 6734
mistletoes 5052
Mycopsylla fici 3497
Mylloceras 5880
nature reserves 9011
nurseries 3779, 5327
Pagyda salvalis 4323
Peltophorum ferrugineum 2478
Pestalotiopsis versicolor 907
Phacoptera lentiginosum 9189
Prosopis chilensis 3844, 9185
provenance 907, 3004, 6102
Pteroma plagiophleps 3520
reclamation 6734
reserved forests 2726
Rhizophora 6452
Santalum album 3004
social forestry 6734
species trials 4559
synecology 2066, 2726, 9009, 9011
Tectona grandis 4301
tropical forests 2066
variety trials 4661
Xyleborus similis 4301
Tripura
erosion control 108
forestry 6073
Gmelina arborea 3889
nature reserves 2900
nurseries 5291
rural economy 2900
species trials 108
Tectona grandis 3889, 5291
wildlife 2900
Uttar Pradesh
Acacia auriculiformis 6143
Acacia catechu 3780
Acacia nilotica 1182, 7071
afforestation 7087, 8620, 9274
agroforestry 1557, 4391, 5130, 5951, 5955, 7353-7354, 8189, 8204-8205, 8207-8209
Ailanthus excelsa 4325
air pollution 8775
alkaline soils 5256
Alnus nepalensis 5475, 6667
Anogeissus latifolia 6044
Bambusa arundinacea 5679
Betula utilis 5061
biomass 3893
Boehmeria rugulosa 5475
carbon cycle 3619, 3893
Cedrela serrata 5475
Cedrus deodara 3981
Clostera cupreata 7291, 9204
coppice 1760
Cornus macrophylla 5475
Corticium rolfsii 5051
cycling 4012
Dalbergia sissoo 4281, 6508, 7071
deforestation 3619
degraded forests 4515
Dendrocalamus hamiltonii 6190
Dendrocalamus membranaceus 5678
Dendrocalamus patellaris 5713

India *cont.*
Uttar Pradesh *cont.*
development projects 2995, 4391
energy resources 2995
environmental protection 2359
epiphytes 6495
ethnobotany 3860
Eucalyptus 8700
Eucalyptus camaldulensis 4445
Eucalyptus tereticornis 1760, 5331
farm forestry 4391, 5951
flora 6070, 6466, 9008
fodder 3867, 6978
forest influences 1930, 3983, 4067, 4371, 5559, 7332
forest litter 330, 334, 3986
forest resources 2359, 6070
forestry 6074
books 4443
fuel plantations 1182, 5256
fuelwood 1760, 2995, 5256-5257, 6887
fungal diseases 6592
grasslands 3993
grazing 6074, 8204
Grewia optiva 5330
Heteropsylla cubana 4319
Hoplolaimus indicus 4345
hydrology 7332
Isoptera 1472
Kydia calycina 5475
land use 3619
land use planning 2309
Leguminosae 6466
Leptoxyphium fumago 9157
Leucaena leucocephala 4319, 8620
Malacosoma indicum 5061
Mallotus philippensis 6044
medicinal plants 3874, 6070
Melampsora larici-populina 5816
Melia azedarach 495
Melocanna bambusoides 6191
Meloidogyne 6667
Michelia champaca 5806, 9190
mined land 4515, 7338
minor forest products 6070
mountain forests 3352, 7120, 8917
mulching 1043
Myrothecium roridum 4281
natural regeneration 4959
nature conservation 6768, 9008
Nematoda 5898, 6666, 6668
nitrogen fixing trees 6466
nurseries 3048, 3736, 3780, 3796, 4286, 4343, 5330-5331, 5806-5807, 5898, 6142-6143, 6668, 7311
Olea glandulifera 6667
Orgyia postica 5856
Pagyda salvalis 4323
Panthera tigris 5915
phenology 1207
Phoma nivea 4281
Pinus caribaea 5807, 7332
Pinus roxburghii 3865, 3981, 4371, 5559, 6187, 6271, 8700, 9117
plant succession 3160, 3354, 7950
Pongamia pinnata 7071
Populus 7291
Populus canadensis 4286
Populus deltoides 4286, 4391, 5051, 5816, 5856, 5951, 9204
Populus 'G-3' 4722
Populus nigra 5051
Prociphilus micheliae 9190
Prosopis chilensis 6667
Prosopis juliflora 1182, 7071
pulpwood production 3802
Quercus 330
Quercus floribunda 4371, 6271
Quercus incana 3981
Quercus leucotrichophora 3986, 4371, 6271
Quercus pubescens 6271
reclamation 4515, 6466, 7338, 9274
remote sensing 294
resin tapping 3865, 6187
Rhizoctonia solani 5806-5807
rural economy 2894, 3860, 6070, 6074
Samia cynthia 4325

India *cont.*
Uttar Pradesh *cont.*
Schizophyllum commune 6593
scrub 4967
Sesbania grandiflora 8620
Sesbania sesban 8620
Shorea robusta 1930, 3354, 3993, 4445, 4477, 6044, 6666, 8700
social forestry 1760, 2894, 3726
soil biology 2514
soil chemistry 1865, 2504, 3981, 4065, 4067, 6258
soil fertility 418
soil physics 1865, 4065, 4067
soil types 3160, 3993, 9274
soil water 4065
species trials 3726, 5744, 7087
swamps 4960
synecology 2725, 3160, 3352, 3354, 4220, 4956, 4958-4962, 5715, 5723-5724, 6495, 7202, 7950, 7952, 9012, 9018
taungya 4722
Tectona grandis 6666, 7000, 7004, 8700
Terminalia chebula 6044
Terminalia tomentosa 6044
thinning 1760, 1930
Toona ciliata 3736
tree breeding 4260, 6508
treelines 1207
vegetation types 2514, 2725, 3160, 3893, 4012, 4220, 4961-4962, 5715, 5724, 7039, 7202, 7952, 8688, 9008
Verticillium albo-atrum 294
Vitex negundo 3758
West Bengal
Acacia auriculiformis 5043
Adhatoda vasica 6124
afforestation 4568, 7336
agroforestry 7336, 7344
Alnus nepalensis 3882, 3890
Anthocephalus chinensis 5369
bamboos 4192
botanical gardens 5673
browse 7882
Butea monosperma 9079
choice of species 3002
community forestry 6766
deer 4212
Dendrocalamus strictus 5673
development projects 6766, 7336, 7344
Elephas maximus 5915
erosion control 6124, 6727
Eucalyptus tereticornis 4068, 6098
farm forestry 3644
flora 4212, 8965
fodder 7882
forest influences 4068
forest management 6219, 6766
forestry 3644
books 4443
lateritic soils 8412
mangroves 2059, 3812, 3817, 3896, 7799
medicinal plants 242
minor forest products 6031
Morus 6192, 7614
natural regeneration 2338, 6031
nature reserves 4212
Oidium 5043
organizations 6766
palaeoecology 2059
Peltophorum pterocarpum 7882
Pinus caribaea 3001
pollen analysis 2059
Pongamia pinnata 7882
protection of forests 2338, 2982, 6031, 6219
provenance 3001, 6098, 8412
Pterocarpus marsupium 9079
reclamation 7336
reserved forests 4212
Shorea robusta 6031, 8965
social forestry 2338, 3002, 3644, 4568, 5134, 6031, 6219, 7336, 7344
sociology 2982, 6766
soil types 3002, 6098

India *cont.*
West Bengal *cont.*
Sonneratia apetala 3812
species trials 3002, 4568, 7477, 8412
synecology 2075, 4212, 8965
Tectona grandis 8799
Trema orientalis 7882
Trewia nudiflora 7882
vegetation types 2075, 8965
Indicator plants 369-370, 387, 573, 1903, 1911, 2083, 2714, 4811, 5410, 8215, 8775, 8779, 8933, 9016
books 8258
Indigofera gerardiana
biomass 3228
crown 3228
habit 3228
India 3228
multipurpose trees 3228
plant morphology 3228
root systems 3228
seed germination 6104
shoot cuttings stumps 3790
Indigofera pulchella
biomass production 4967
plant composition 4967
Indigofera teysmannii
fungal diseases, *Ganoderma* 5374
mixtures 5374
multipurpose trees 5374
Nepal 5374
silviculture 5374
weed control 5374
Indonesia
Acacia auriculiformis 5712
Acacia mangium 1691
Acacia nilotica 1495
agroforestry 1548, 5125
Albizia falcataria 3059
Calliteara cerigoides 7294
Casuarina junghuhniana 1943
concessions 7012
deforestation 3615, 6747, 6770
development projects 783, 6812
essential oils 3094
Eucalyptus urophylla 6891
fodder 7881
forest fires 1495
forest management 6812, 7012
forest policy 6747
forestry 6812
forestry development 3615, 6812
Gmelina arborea 927, 1072
Heteropsylla cubana 3499
hydrology 9261
land use 3615, 5235
mangrove forests 1071, 1572
medicinal plants 1800
Melaleuca cajuputi 1041
Morus cathayana 235-236
national parks 1495
nature conservation 5235, 6770
nurseries 951
Palmae 815
Picrasma javanica 6388
Picrodendron baccatum 1237, 8883
Pinus merkusii 112, 926
plantations 2601
provenance 112, 1691
rain forests 5235
rangelands 1495
research 6873
Shorea 2601
silkworms 235-236
social forestry 783
taungya 1041
Tectona grandis 6809
vegetation types 1325, 5712
vegetative propagation 926
Swietenia macrophylla 983
weeds 983
Irian Jaya
Acacia aulacocarpa 6892
Acacia crassicarpa 6892
Acacia mangium 6892
bibliographies 1305-1306
Eucalyptus pellita 6892
flora 1305-1306
Pandanus 2684
Java
Acacia mangium 1073, 6350

Indonesia *cont.*
Java *cont.*
afforestation 976, 1073, 1528, 1573
agroforestry 774, 1531, 1572-1573, 2350, 2879, 8197
Albizia falcataria 1073, 1573
aquaculture 1572
bamboos 231
Bambusa arundinacea 231
Calamus manan 232
choice of species 1529
clear felling 1059
deforestation 3713
degraded forests 1529
Dendrocalamus asper 233
dendrochronology 4424
dictionaries 5167
Dipterocarpus hasseltii 952, 972, 1326
erosion 1524, 1531
erosion control 774, 1524, 1528, 1531
Eucalyptus urophylla 954
fodder 2879
forest fires 6350
forest influences 410, 1183-1184
forest management 1059, 1073, 3713, 7398, 9309
forest policy 3713, 7398
forest recreation 2904
fuelwood 889, 2879
Gigantochloa 233
Gigantochloa apus 231
glossaries 5167
Gmelina arborea 898-899
history 3713, 8348
hydrology 410, 741-742
land use 1531, 2350, 2879
land use planning 2904
legislation 7398
Litsea amara 8888
mangrove forests 1572, 3359
Melaleuca cajuputi 943
mixtures 1574
nature conservation 2904, 3713
nomenclature 5167
nurseries 952
Pericopsis mooniana 953
Pinus 1009
Pinus merkusii 7698
Pinus oocarpa 976
plant succession 529, 2087
plantations 742, 1073
provenance 898-900
pruning 1009
rain forests 1326
reclamation 1528-1529
rural economy 2879
social forestry 1572-1574, 9309
sociology 8348
soil biology 7698
soil types 1183, 1524
soil water balance 742
Swietenia macrophylla 1372
synecology 1326
taungya 1549, 1574, 8197, 9280, 9309
Tectona grandis 1524, 4424
tree breeding 1372
volcanoes 529, 2904, 7698
watersheds 410, 1528, 1531
weed control 1495
Kalimantan
beekeeping 5388
Calamus 1044
Calamus caesius 230
development projects 7466
erosion 47
forest fires 2579
forest influences 47
forest management 271, 7451, 7455, 7466
forest policy 1044, 7451
forest resources 7451
forestry 5234, 7451, 7456
history 7456, 8349
land use 6769, 7451
land use planning 3649
logging 7455, 7466
minor forest products 6769
national parks 3649

Indonesia *cont.*
Kalimantan *cont.*
nature conservation 3649, 6769
Pandanus 7191
rain forests 47, 7466
research 7466
Rubiaceae 7192
selective felling 5342
shifting cultivation 2334, 7355, 8349
Shorea 5342
silviculture 7466
sociology 8349
soil types 1877-1878
vegetation types 7451
wildlife 3649
Maluku, *Calamus robinsonianus* 2691
Nusa Tenggara, agroforestry 1571
Sulawesi
agroforestry 773
Calamus inops 2691
Calamus orthostachys 2691
Calamus pedicellatus 2691
Morus 1047
Morus nigra 237
silkworms 237, 1047
Sumatra
agroforestry 3152, 3641, 4397, 5121
Dipterocarpaceae 973
erosion control 3606
Macaranga 1296
mangroves 8617
Metroxylon sagu 1064
natural regeneration 973
plantations 982
rain forests 4245
soil types 1064
species trials 4397
weeds 982
Sunda Islands
Eucalyptus urophylla 5023
species trials 4571
Industrial wastes 7373
Information services 1617, 4496, 5252, 6865, 7463, 7468
Inga, taxonomy 4929
Inga affinis, taxonomy 1298
Inga dulcis
biomass production 7477
increment 7477
spacing 7477
species trials 7477
Inga edulis
agroforestry 5964, 8196
shade trees 5964
taxonomy 1298
Inga fagifolia, plant composition 2647
Inga marginata, taxonomy 1298
Inga saltensis, taxonomy 1298
Inga sessilis, phenology 8826
Inga uruguensis, taxonomy 1298
Inga virescens, taxonomy 1298
Inheritance (*see* Genetics, inheritance)
Injection of trees (*see* Tree injection)
Injuries 664, 1974, 4291, 4671, 5368, 5548, 5648, 5822-5823, 6035, 6252, 6327, 6373, 6417, 6440, 7123, 7825, 9123, 9264
(*see also* Cankers, injuries; Decay, injuries; Pruning, injuries; Root and butt rots, injuries)
books 6013
Innovation adoption 5173, 7646, 7649, 8385, 9313
Inonotus weirii (*see Phellinus weirii*)
Insect pests (*see also* Bark beetles; *Choristoneura fumiferana; Choristoneura occidentalis;* Isoptera; *Lymantria dispar;* Wood borers)
air pollution 1919
attractants 2193, 2222, 3527, 5878, 5893, 5902, 8089, 8114
disparlure 6650
dodecen-1-ol acetate 4328
dodecenyl acetate 4349
epoxy nonadecadiene 2797
ethanol 6661, 6665, 8125
herneicosenone 5828
monoterpenes 6665
nonadecadiene 2797
tetradecen-1-ol acetate 4328
turpentine 6661, 8125

Insect pests *cont.*
Australia 8060
biology 2785, 6009, 6012
Achyla 680
Acizzia 5060, 5830
Adelges 6636
Andricus 2833
Anomis 672
Astegopteryx 6640
Atrusca 3239
Banasa 6641
Barbara 3502
Caliroa 706
Calliteara 7294
Catocala 2809-2810
Cecidomyiidae 5896
Cephalcia 7307, 7309, 9213-9214
Chinoaspis 666
Choristoneura 2813
Chrysomela 5892
Conophthorus 3553, 5882
Corythucha 5841, 9193
Cryptococcus (Homoptera) 8041
Cydia 3522, 8083
Dendrolimus 8085, 9200
Deporaus 6652
Diaphania 3512
Dictyneis 5835
Drepanosiphum 8068
Ectopsis 700
Epicerura 6642
Epirrita 2807
Eriocrania 7747
Euceraphis 2793
Euproctis 5874
Eutyrhinus 5887
Euura 708
Gilpinia 7308, 8127
Graphocephala 5841
Hapsifera 5862
Hemiberlesia 2791
Hepialidae, reviews 8072
Hepialus 2198
Heteropsylla 3495, 5060
Homalodisca 669
Hylobius 3539, 4335
Icerya 3531
Ithome 4322
Lepidoptera 5853
Leptoglossus 5848
Leucoma 5873
Linaeidea 3542
Lochmaea 2829, 2831
Lygocoris 3496
Lymantria 5062, 9201
Malacosoma 1475, 4327, 5061, 8085
Matsucoccus 6636
Megastigmus 5895
Melolontha 6657
Metcalfa 8065
Microdiprion 8127
Microphylellus 3496
Monarthropalpus 3560
Monochamus 8113
Morpho 688
Morrisonia 2190
Neodiprion 3555
Neohydatothrips 4317
Nuculaspis 6636
Ochrogaster 6651
Operophtera 8081
Orgyia 3523
Orthotylus 3496
Otiorhynchus 8124
Pachylobius 3539
Pachynematus 704
Pachypappa 5850
Pachypappella 5850
Pagyda 4323
Panolis 8082
Papilio 683
Pemphigus 2792, 6637
Periphillus 8068
Phyllonorycter 675, 5866, 8097
Pineus 6636
Pissodes 2212
Plagiodera 8099
Pseudaulacaspis 8070
Pseudococcus 5830
Psylla 5060
Psyllidae 5060

Insect pests *cont.*
biology *cont.*
Rhyacionia 2806
Rhynchaenus 2210, 3533, 6653
Samia 4325
Sennius 2819
Sesiidae 5872
Spanioneura 5060
Spilosoma 680
Spodoptera 5830
Stator 1480, 2209
Stenocarus 2210
Strobilomyia 2214
Strophosomus 2825
Taeniothrips 4317
Thaumetopoea 689, 2804-2805, 6643
Thrips 4317
Thyridopteryx 678
Tortrix 6681
Trichilogaster 7576
Ultracoelostoma 2787
Xylococculus 5845
books 17, 1609, 6012
Canada, Quebec 5054
conferences 30
control 46, 661, 718, 1459, 1470, 1478, 1569, 2223, 2775, 2785, 2788, 2846, 3490, 5904, 6012, 6630, 7591, 8110, 8136, 8142, 9186
(*see also* Biological control, insect pests)
Adelges 2228
Anisota 8096
Archips 734
books 18
Bracon 6676
Caryedon 9207
Cephalcia 717, 2845
Chrysophtharta 4352, 4354
Cinara 2794, 5059
Conophthorus 5882
Contarinia 8143
Dendrolimus 6682
Dioryctria 722
Diprion 4351
Dreyfusia 8064
Epinotia 4356
Eucosma 4349
Eupithecia 722
Euproctis 5906
Eurema 9224
Euura 4351
Ferrisia 2180
Gelechia 3568
Gretchena 5905
Hapsifera 5862
Hemiberlesia 3571, 5057
Heteropsylla 1494, 2790, 5058
Hylobius 721, 2222, 3539, 4346, 5070
Hyphantria 9229
Hypsipyla 5400, 9227
Lepidoptera 7313, 8139
Lochmaea 2831
Lymantria 6679, 8077-8078, 9201
Malacosoma 5061
Megastigmus 8143
Melanterius 992, 2221
Melolontha 6657, 6675, 8135
Monarthropalpus 3560
Neodiprion 4341
Orgyia 5069
Pachylobius 3539
Panolis 2226, 4348, 6677
Phylacteophaga 5071
Phyllaphis 6947
Phyllonorycter 675
Phytomyza 5834
Pissodes 723
Plagiodera 4359
Prociphilus 9190
Psyllidae 3052
Pteroma 3520
Pulvinaria 3573, 7315
Quadraspidiotus 9230-9231
research 8055
reviews 9227
Rhyacionia 2806, 5217, 9228
Samia 4325
Sesiidae 5872
Siphoninus 8144
Insect pests *cont.*
Strobilomyia 722, 5903, 5909
Symphyta 4351
Thaumetopoea 2805, 2843, 6680
Tortrix 734, 6681
Trioza 4353
Veneza 5910
Costa Rica 4316
damage 661, 1478, 2587, 2785, 5219, 5833, 5904, 6009, 6012, 6630-6631, 7591, 7921, 8056, 8767
Acizzia 5060, 5830
Adelges 2585
Agelastica 699
Altica 690, 7297
Anomis 672
Aphididae 5851
Aphis 707
Apion 4182
Argyresthia 6648
Blastesthia 3503
Blepharida 2830
Bruchidius 3543
Callimetopus 7295
Cardiaspina 8066
Caryedon 9207
Chinoaspis 666
Choristoneura 482, 1473, 5858
Chrysocoris 5843
Chrysophtharta 4488
Cinara 2794, 5059
Clostera 7291
Coleoptera 6632
computer techniques 3491
Conophthorus 5882
Coridius 4320
Corythucha 5841
Cryptococcus (Homoptera) 7288
Curculio 2389, 5680
Cydia 5668, 8083
Dendrolimus 8085
Diaphania 679
Dictyneis 5835
Dioryctria 2183, 5055
Dreyfusia 482, 2789, 3963, 7290
Ectopsis 700
Elymnias 657
Epirrita 3514, 3516
Euproctis 5874
Eupseudosoma 2800
Eutectona 8830
Ferrisia 4318
Graphocephala 5841
Gretchena 5905
Hapsifera 5862
Helopeltis 5842
Hemiberlesia 5057
Hemiptera 6632
Hepialidae, reviews 8072
Hepialus 5859, 5870
Heteropsylla 1494, 2790, 4321, 5058, 5060
Hyblaea 8830
Hylobius 3539, 4334
Ithome 4322
Lepidoptera 5853, 6632
Leptoglossus 5848
Linaeidea 3542
Lithophane 5867
Lochmaea 692, 2831
Lochmaeus 2798
Lymantria 5062, 8078
Malacosoma 5061, 8085
methodology 5858
Miresa 5854
Monarthropalpus 3560
Mycopsylla 3497
Mylloceras 5880
Oberea 2830
Ochropleura 6644
Oiketicus 5857
Orgyia 5856
Orthoptera 6632
Pachnoda 5881
Pachylobius 3539
Pachynematus 704
Perthida 9203
Petrova 2184, 3503
Phaceoptera 9189
Phyllaphis 6947
Phyllonorycter 675, 8097
Insect pests *cont.*
damage *cont.*
Pissodes 695
Popillia 7304
Prays 4872
Prociphilus 9190
Pseudococcus 5830
Psylla 5060
Psyllidae 5060
Pteroma 3520
Rhyacionia 2806, 3503
Rhynchaenus 2210, 3533
Samia 4325
Scirtothrips 5837
Sennius 2819
Sericochroa 2800
Sesiidae 5872
simulation 660, 4488, 7631
Spanioneura 5060
Spodoptera 5830
statistical analysis 1473
Stenocarus 2210
Taeniothrips 4317, 5056, 5838, 7913
Thecodiplosis 1451
Tortrix 6681
Uraba 9203
Zeiraphera 482, 9202
detection 3539
disease vectors 582, 1428, 1459, 2149, 2217, 2227, 3460, 6612, 7302, 8034, 8036, 9122
distribution 659, 672, 691, 2210, 2832, 5831, 6634, 8053, 9186
Acizzia 5830, 5847
Acleris 9206
Adelges 6636
Aleurodiscus 5846
Archotermopsis 8063
Argyresthia 6648
Banasa 6641
Brontispa 4337
Caenohomotoma 6639
Callimetopus 5830
Caloptilia 4329
Cinara 2794, 5059
Cnephasia 4328
Coleoptera 6632
Coptotermes 8063
Coridius 4320
Corythucha 5841
Dasineura 3559
Dioryctria 3509
Eurema 5830
Gonipterus 9210
Graphocephala 5841
Helopeltis 5842
Hemiptera 6632
Hepialus 5859
Heteropsylla 4319, 5852
Hylobius 3539
Ibalia 3558
Lepidoptera 3504, 6632
Leucoma 5873
Leucopholis 5830
Lymantria 8078
Matsucoccus 6636
Mesohomotoma 6639
Metcalfa 8065
Microtermes 8063
Monarthropalpus 3560
Neodiprion 3555
Neohydatothrips 4317
Nuculaspis 6636
Odontotermes 8063
Orthoptera 6632
Pachnoda 5881
Pachylobius 3539
Petalolyma 6639
Pineus 6636
Pseudococcus 5830
Sapromyza 2837
Spatularia 5830
Spodoptera 5830
Taeniothrips 4317
Thrips 4317
ecology 718, 1471, 2786, 3487-3489, 5833, 6009, 6629, 8053, 8055-8056
Aetalion 9182
Andricus 3556
Aphis 707
Bruchidae 3534

Insect pests *cont.*
ecology *cont.*
Catocala 2810
Cecidomyiidae 5896
Ceroplastes 5834
Coleoptera 691
Coridius 4320
Croesus 5894
Cryptococcus (Homoptera) 7288, 8041
Ctenocolum 2025
Curculio 7301
Curculionidae 5889
Cydia 7301
Cynipinae 8128
Dioryctria 2662, 4326
Diprionidae 5068
Diptera 7310
Disholcaspis 6803
Dreyfusia 2789
Epirrita 3514
Eulachnus rileyi 3498
Eupseudosoma 2800, 2802
Eutyrhinus 5887
Hepialus 2198, 8087
Hylobius 694
Ipoides 2177
Lepidoptera 677, 4333, 5865, 8090
Lochmaea 692
Malacosoma 5061
Megastigmus 5895
Monochamus 8113
Noctuidae 2199
Oracella 3566
Orgyia 5856
Petrova 9205
Phyllonorycter 5866
Phytomyza 5834
Piestolestes 9194
Pilolabus 5885
Pissodes 695
Plagiodera 8099
Pteroma 3520
Rhopalosiphum 8071
Rhyacionia 1474, 2806
Rhynchaenus 6653
Sericochroa 2800, 2802
Taeniothrips 5839
Thaumetopoea 6643
Thelaxes 9195
Thera 4333
Tortrix 9199
Toumeyella 3566
Trichilogaster 7576
Yponomeuta 8071
Zeiraphera 5868
economics 3963
Europe, reviews 5832
forecasting 3500, 9214
simulation 2173
fungal diseases 4325, 5891, 6649
host specificity 670, 678, 683, 688, 1471, 2180, 2790, 2794, 2809-2810, 2825, 2833, 3489, 3505, 3560, 4323, 4333, 4337, 5060, 5832, 6643, 6645-6646, 7297, 8121-8122
simulation 2173
identification 9215
increment 2187
statistical analysis 1473
introduced species 6636, 8054
laboratory rearing 3554, 7307, 9200-9201
maps 662, 7289
methodology 687, 1638, 2954, 3516
Hylobius 4334
North America, reviews 5832
parasites 6629
Agrilus 2821
Anisota 8096
Bracon 6676
Bruchidius 3549
Caliroa 706
Calliteara 7294
Carulaspis 2179
Caryedon 3549
Cecidomyiidae 5896
Cephalcia 717, 7306
Choristoneura 3501
Clostera 7291
Cydia 3522
Dendrolimus 2185, 3507, 6682

Insect pests *cont.*
parasites *cont.*
Dioryctria 722
Dirphia 2834
Epirrita 3514
Eupithecia 722
Euproctis 8080
Ferrisia 2180, 4318
Hemiberlesia 2791
Heteropsylla 9191
Kytorhynus 2814
Morrisonia 2190
Myonia 2803
Operophtera 5861
Orgyia 687, 3523
Otiorhynchus 8124
Pagyda 4323
Perthida 8079
Phyllonorycter 2186, 2191
Phytomyza 5834, 8129
Pseudaulacaspis 8070
Rhyacionia 2806
Sennius 2819
Siphoninus 667, 8144
Stator 1480
Strobilomyia 722
Thaumetopoea 2804, 2843
Tortrix 2799
Xylococculus 5845
physiology 2814, 6645, 8059
plant physiology 669, 699-700, 1476, 2187, 2587, 2793, 2808, 2812-2813, 2825, 2836, 3542, 5056, 5838, 5844, 5868, 5878, 5893, 6060, 6645-6646, 7288, 7880, 8056, 8075, 8127, 8724, 8830, 9188-9189, 9200, 9203, 9217
population dynamics 1609
Agrotis 3492
Andricus 3556
Aphididae 2181
Atteva 3492
Caliroa 706
Choristoneura 2813, 7292
Cicadellidae 8062
Corythucha 2795
Curculionidae 8125
Curculionoidea 8062
Cydia 5668
Cyrtepistomus 2211
Diaphania 3512
Diprion 54, 4351
Dysdercus 3492
Epicerura 6642
Epirrita 2807
Eriocrania 7747
Eulachnus rileyi 3498
Eupseudosoma 2800, 2802
Eutectona 3492
Euura 4351
Gryllus 3492
Helicoverpa 3492
Heteropsylla 4321
Heteroptera 8062
Hieroglyphus 3492
Holotrichia (Coleoptera) 3492
Hyblaea 3492
Hylobius 694
Hypsipyla 2796
Icerya 3531
Lepidoptera 677
Linaeidea 3542
Lygocoris 3496
Malacosoma 5871
methodology 7292
Microphylellus 3496
Monochamus 8113
Nanophyes 7101
Neodiprion 4341
Operophtera 2182, 2808, 6060
Orgyia 687
Orthotylus 3496
Oxyrhachis 5849
Pachynematus 704
Phyllonorycter 2186, 8091
Sericochroa 2800, 2802
simulation 54, 2173, 2181, 6060
Siphoninus 667
Strobilomyia 2214
Symphyta 4351
Tortrix 2808, 9197, 9199

Insect pests *cont.*
predators 2788, 6629, 6638, 8052
Andricus 9216
Anomis 672
Aphididae 5851
Aphis 707
Dendrolimus 3518
Eriosomatinae 6638
Ferrisia 2180, 4318
Fordinae 6638
Heteropsylla 1494, 2178, 2790
Ipoides 2177
Malacosoma 682
Matsucoccus 8067
Monarthropalpus 3560
Neohydatothrips 4317
Oracella 3566
Orgyia 687, 3523
Pagyda 4323
Pemphigus 6637
Phyllonorycter 2186
Prociphilus 9190
Pseudaulacaspis 8070
Pulvinaria 7315
Taeniothrips 4317
Thaumetopoea 2805
Thrips 4317
Toumeyella 3566
Ultracoelostoma 2787
Xylococculus 5845
resistance 663, 2204
Abies concolor 7978
Abies magnifica 7978
Acacia 6893
Alnus glutinosa 8057
Betula pendula 8057, 8062
Betula pubescens 8057
Betula tortuosa 8076
Casuarina 6893
Cedrela cubensis × *C. odorata* 671
Chlorophora excelsa 8724
Crataegus monogyna 8057
Eucalyptus 705, 6893
Lagerstroemia indica 8069
Leucaena 3499, 4871, 5058
Picea abies 5627
Picea glauca 5829
Picea mariana 5829
Pinus sylvestris 665, 8127
Pinus taeda 1474
Platanus acerifolia 2795
Populus 1479, 3552, 7291
Populus alba 5876, 5892
Populus canadensis 5892
Populus deltoides 9204
Populus 'I-214' 5876
Populus nigra 5892
Populus tremuloides 8075
Prunus serotina 5836
Quercus 8058
Quercus robur 9198
Salicaceae 1609
Salix 3552, 6563
Salix babylonica 5892
Salix viminalis 8130
Tectona grandis 3519, 5860
Tectona hamiltoniana 3519
Tsuga canadensis 2228
Ulmus americana 2227
Ulmus pumila 2227
reviews 3490
sampling 5201
spread 992, 2835, 5057, 6636, 8110
statistical analysis 1638
symptoms 2775
taxonomy 668, 689, 709, 2794, 2837, 3509, 3535, 3560, 5850, 5888, 6639, 6647, 6663, 8086
trapping 677, 687, 2193, 2198, 2222, 2800, 2802, 2813, 2832, 3527, 4313, 4328, 5840, 5902, 6650, 6661-6662, 6665, 7305, 8089, 8114, 8125, 9196
Ukraine 6589
viruses 2799, 8077
visual stimuli 6661
Insecticides
acephate 2228, 5400, 5905, 5909, 6686, 8142
additives 6683

Insecticides *cont.*
aerial application 2549, 2990, 5908, 5911, 6319, 6679, 8140
aldrin 3574, 4271, 5066
alpha-cypermethrin 2221
aminocarb 2990
amitraz 3573, 7315
azinphos-methyl 5910
bacterial insecticides 718, 2990, 3568-3569, 4347, 4352, 4354, 4359, 5901, 5907-5908, 6680, 6683, 7313-7314, 8077, 9226, 9229
bifenthrin 3566
books 1610
carbaryl 2229, 3525, 3567, 4353, 6686, 7591
carbofuran 3570, 5905, 8142
carbosulfan 3052, 3574, 5070, 8137
chlorpyrifos 2180, 3511, 3567, 3571, 5910
computer techniques 5217
cyfluthrin 2221
cypermethrin 721, 734, 1924, 2831, 3578, 4348, 4352-4353, 5899, 6680
DDT 6679
deltamethrin 1924, 3544, 3570, 6680, 8064, 9180
demeton-S-methyl 4353
diazinon 3571, 6686
dichlofenthion 4271
dichlorvos 5862
dicrotophos 2228
diflubenzuron 723, 2549, 6680, 6683
dimethoate 2180, 2790, 4353, 8142
ecology 734, 2180, 2548-2550, 3197-3198, 3566, 3569, 3578, 4358, 5907, 6686, 7315, 8140, 8143, 9180
endosulfan 2790, 4353
esfenvalerate 3566, 8143
fenitrothion 2990, 3197-3198, 6319, 6680, 6683, 8140
fenthion 2180
fenvalerate 721, 3566, 4353, 5910
fluvalinate 5837
furadon 4271
HCH 1493, 3567, 4271, 5066, 6096
heptachlor 3567
kerosene 2180
lindane 236, 490, 721, 4358, 5900, 6679, 8135
malathion 734, 3567, 4353, 8134
methamidophos 3570
methodology 5899, 5901
methomyl 3570
methoxychlor 6680
mineral oils 3571
monocrotophos 236, 2790, 4353
organophosphorus compounds 8064, 8135
oxydemeton-methyl 2228, 5905
parathion-methyl 2180
pentachlorophenol 490, 5900
permethrin 721, 1924, 2230, 2548, 2550, 3566, 3573, 5910-5911, 6683, 6947
persistence 236, 5910-5911
phenthoate 4353
phosalone 2790
phosmet 5910
phosphamidon 236, 4353
phytotoxicity 3570, 4271, 8137
pirimiphos-methyl 3573
plant products
Azadirachta indica 7622, 9224, 9300
Leucaena leucocephala 4355
Persea indica 8861
pollution 1924, 3569, 3578, 5899, 5901, 6679, 6686
properties 6683
propoxur 3570, 5899
pyrethrins 718, 1924, 8064
quinalphos 1459, 2180
residues 236, 1924, 2230, 5901, 5909, 5911
safety 2990
soil 8135
statistical analysis 5908
systemic action 2846
testing 8134
toxicity 734, 3198, 8135, 9180
translocation 5900
trichlorfon 4480

Insecticides *cont.*
triflumuron 6680
USA, Southern States of USA 5904
viral insecticides 3565, 5069, 5906, 8077
water pollution 2230, 2548-2550, 3197, 6319
Insects 2032, 5827, 6626, 6774
Insolation
damage 5584
methodology 8291
Insurance 5446
Integrated control 716, 1459, 1569, 2177, 2794, 2805, 2842, 3568, 5905, 6158, 6681, 7315, 8289, 8483, 9170, 9225-9226
Interception of precipitation (*see* Precipitation, hydrology)
Interest rates 3959
International cooperation 62, 88, 275, 864, 881, 1575, 1659, 1673, 1681, 2336, 2362, 2370-2371, 2986, 2988, 3009-3012, 3721, 3728, 4064, 5174, 6072, 6217, 6882, 7444, 7459, 8055, 8380
books 4438
Intsia palembanica
mycorrhizas 7259
natural regeneration 7259
Invertebrates 1882, 2170
Investment (*see* Forest economics, investment)
Ionizing radiation 921, 2021, 3036, 4259
Ipoides melaleucae 2177
Ipomoea, erosion control 2868
Ipomoea arborescens
chemotaxonomy 6406
fatty acids 6406
seeds 6406
Ipomoea carnea
mined land 7338
reclamation 7338
Ipomoea intrapilosa
chemotaxonomy 6406
fatty acids 6406
seeds 6406
Ipomoea murucoides
chemotaxonomy 6406
fatty acids 6406
seeds 6406
Ipomoea pauciflora
chemotaxonomy 6406
fatty acids 6406
seeds 6406
Ipomoea teotitlanica
chemotaxonomy 6406
fatty acids 6406
seeds 6406
Ipomoea wolcottiana
chemotaxonomy 6406
fatty acids 6406
seeds 6406
Ips 597, 8034, 8103
Ips acuminatus 3545, 8115
Ips amitinus 5877
Ips apache 3528
Ips calligraphus 3528
Ips cembrae 8111-8112
Ips grandicollis 4357, 5067, 8126, 8141
Ips paraconfusus 5886
Ips pini 696, 6664
Ips sexdentatus 3545, 6656, 6659-6660, 8103, 8115
Ips typographus 4340
attractants 719, 2207, 3540
ipsdienol 3538
ipsenol 3538
methylbutenol 720
verbenol 720
biology 2207, 3537, 3540, 5877, 8101
computer techniques 2969
control 718, 5065, 8105
damage 5064, 5877, 8107
disease vectors 590, 638
distribution 2969, 3134
ecology 718, 2969, 5884, 8108
parasites 2823
population dynamics 2969, 5065, 7300, 8104-8105
predators 3546, 5877
resistance 5064, 8102
spread 8101
symbionts 9211

Ips typographus *cont.*
trap trees 720
trapping 719-720, 2207, 3540, 7300, 8104-8105, 8108
Iran
Alnus cordata 3472
Avicennia officinalis 3443
desertification 755
environmental protection 5233
Eucalyptus 637
forest administration 5233
forest management 1076
forestry 5233
Glomerella cingulata 3472
grazing 5233
history 5233
irrigation 755
legislation 5233
Lophodermium pinastri 3471
Mycosphaerella nubilosa 637
nurseries 3826
Phytophthora drechsleri 3444
Phytophthora nicotianae var. *parasitica* 3444
Pinus nigra 3471
Pleospora herbarum 3443
reclamation 755
vegetation types 5233
weeds 3826
Iraq
Eucalyptus 1808
Eucalyptus camaldulensis 1714, 1730, 1748, 1809, 7641
Eulachnus rileyi 3498
forest influences 3212
irrigation 1748
nurseries 1728-1731, 3047, 7531-7532
Phyllonorycter platani 2186
Pinus brutia 1729, 1731
planting 7499
Platanus occidentalis 1715, 1960
Platanus orientalis 1810, 1960
Populus '56/75' 1749
Prosopis tamarugo 1728, 3062
soil chemistry 3212
volume tables 1808-1809
Iridomyrmex 2177
Iridomyrmex humilis 3548
Irish Republic
afforestation 977, 4506, 6817
Betula pubescens 4784
forest ecology 5703
forest economics 4506
hedgerow trees, history 3608
Ilex aquifolium 4784
Larix leptolepis 9109
mycorrhizas 9109
palaeoecology 4784
peatlands 4506, 6817
Picea abies 8619
Picea sitchensis 977, 4506, 9109
Pinus contorta 4506, 5100
Pinus sylvestris 4784
Quercus petraea 4784
soil types 4784
Sorbus aucuparia 4784
spacing 8281
thinning 8281
Irrigated stands 4223
Irrigation
Acacia salicina 755
Acacia saligna 755
Acacia victoriae 755
Acer grandidentatum 3065
Acer rubrum 3065
Acer saccharum 3065
Dalbergia sissoo 2532
Eucalyptus camaldulensis 755, 1748
Eucalyptus globulus 5474
Eucalyptus grandis 2657
Eucalyptus microtheca 755
industrial wastes 7327
Iran 755
Iraq 1748
Picea abies 1135-1136
Pinus radiata 4704-4705, 4770, 4792, 7713
Populus deltoides 5951
Populus 'G-3' 5951
Populus 'NE-388' 3200-3201
Prosopis tamarugo 3062

Irrigation *cont.*
Robinia pseudoacacia 7006
saline water 6157
soil 1135-1136, 2532, 3062, 4770, 6157, 8514
Sudan 3054
Sweden 8512
Tunisia 5354
USA, Texas 3065
***Isertia pittieri*,** agroforestry 775
Isoenzymes (*see* Genetics, isoenzymes)
***Isonandra perrottetiana*,** taxonomy 6463
Isopoda 3998
Isoptera
biology 19, 3493
books 19
control 19, 3567, 3574, 8137
damage 664, 2414, 3490, 3494
distribution 1469, 1472, 6635
ecology 1469, 3493
identification 1472
taxonomy 1472
Isotoma notabilis 3997
Isotomiella minor 3997
Israel
Acizzia 5847
Acizzia wittmeri 5847
biological control 2843
browse 1224, 5927
Capra ibex 5927
Cistus salviifolius 6358
Ephedra 1312
Ephedra campylopoda 1312
erosion 7097
flora 1312
forest fires 4077, 6358, 7097
Lepidoptera 3504
Melia azedarach 7100
ornamental woody plants 3504
Phillyrea latifolia 1224
Pinus brutia 6962
Pinus halepensis 2660, 4077, 5548, 6358
Quercus calliprinos 1224, 4077
Rhus coriaria 6358
Sapromyza 2837
soil chemistry 7097
Thaumetopoea 689
Thaumetopoea wilkinsoni 2843
vegetation types 1224
Italy
Abies alba 3899
history 8346
Abies bornmuelleriana 7486
Abies cephalonica 7485
Abies equi-trojani 7486
Abies nordmanniana 7486
Acer campestre 4870
Acer negundo 8201, 9229
acid deposition 3771, 4829
afforestation 3616, 5111, 7558
agroforestry 3637, 8201
history 8192
air pollution 4026, 8780
Alnus 4429
Alnus cordata 4300, 9141
Alnus glutinosa 7878, 9141
Aphidoidea 6638
arboriculture 1409
beekeeping 2468
breeding programmes 8012
browse 9255
Callaphididae 9192
Capreolus capreolus 3800
Castanea 2156
Castanea sativa 2130, 2557, 4300, 7878, 9142
Cedrus atlantica 3115
Cedrus deodara 3115
Cedrus libani 3115
Cephalcia arvensis 7309
Cercis siliquastrum 1444
choice of species 5722
climate 1345, 1854
coastal plant communities 4070
computer techniques 8237
cooperatives 3125
coppice 2557, 3799, 3801, 3807, 7547, 7878, 8939
Corylus avellana 1056
Corythucha ciliata 9193
Crataegus monogyna 4593, 4870, 8065
Italy *cont.*
Cryphonectria parasitica 4300, 9142
Cryptorhynchus lapathi 2224
Cupressus arizonica 1199, 4056
Cupressus macrocarpa 4056
Cupressus sempervirens 3005, 4056
Dama dama 3800
dendrochronology 4379, 4426-4429, 4431, 7386, 8237
diseases 2760
Drepanopeziza punctiformis 2773
edible fungi 1056, 1804
endangered species 9325
Erwinia 9141
Eucalyptus 4554
Eucalyptus bicostata 7558
Eucalyptus camaldulensis 4782
Eucalyptus dalrympleana 3763
Eucalyptus globulus 3763, 7558
Eucalyptus maidenii 7558
Eucalyptus occidentalis 4783
Fagus 3145
Fagus sylvatica 3141, 3799, 6718, 7551
history 8346
farm forestry 3051
fire ecology 1199
forest administration 4752
forest decline 4026, 4183-4184, 8780, 8939
forest ecology 4547
forest economics 10, 297, 1012, 3125
forest fires 1195, 3217, 4073, 7773
forest health 4026
forest inventories 3115, 4387, 7653
forest litter 3145
forest management 3125, 4387, 6816, 8192
forest policy 297
forestry 4752
history 7449
forestry machinery 3856
Fraxinus ornus 3800, 7878
fungal diseases 4184, 6009
grazing 8192, 9255
growth rings 8237
health 1684
hedges 1347
history 4427
Hyphantria cunea 9229
Hypoxylon mediterraneum 613, 2156
insect pests 6009
Juglans regia 2760, 3850, 7529, 8011
Juniperus communis 7877
labour 2376
Laburnum anagyroides 643
land use 1536, 3613, 3616, 5111, 6231
land use planning 4387, 8192
landslides 4379
Larix decidua 3079, 4426, 4428, 4431
Laurus nobilis 8065
legislation 4752
maquis 1854, 2961, 4070
medicinal plants 3873
Melampsora populnea 4307
Metcalfa pruinosa 8065
multipurpose trees 3637
nature conservation 1347, 3807, 4547, 7946
nature reserves 3613
nurseries 3051
old and fossil wood 4426-4427, 4429
Ostrya carpinifolia 4300, 7878
palaeoecology 4216
Phellinus pini 4288
Phillyrea latifolia 3800
Picea abies 3899, 4379, 4428, 4829, 5152, 7602, 7835
Pinus halepensis 4288, 4631, 7558
Pinus nigra 3141, 7653
Pinus pinaster 7773, 8692
Pinus pinea 7386
Pinus radiata 4655, 7558, 7796
Pistacia lentiscus 6638
Pistacia terebinthus 6638
Platanus acerifolia 9193
Populus 3852, 8394
Populus 'Armerino' 1012
Populus 'I-214' 1012, 2773
precipitation 4829, 4834
protection forests 4070
provenance 4554, 7485-7486
Italy *cont.*
Prunus avium 8011-8012
Prunus dulcis 3637
Prunus spinosa 4195, 4870
Pseudotsuga menziesii 4655
Quercus 6009
Quercus cerris 3080, 3801, 3925, 4183, 7547, 7551, 7653-7654, 7878, 8237, 8692, 8907, 8939
Quercus crenata 7946
Quercus frainetto 3080, 4183, 8939
Quercus ilex 1854, 3800, 3925, 4300, 6462, 8065, 8780
Quercus petraea 8237
Quercus pubescens 1056, 3801, 4183, 4300, 4870, 8939
Quercus robur 4427, 4429, 4869, 8237
Quercus suber 3925, 8692
remote sensing 6231, 7654, 7657
Rosellinia necatrix 3447
safety 2376
Saperda carcharias 2224
sclerophyllous forests 1854
Seiridium cardinale 3005
Septoria cercidis 1444
silviculture 3852, 3856, 4547
site class assessment 4782-4783
soil types 4782-4783, 8584
species trials 7486
stain fungi 4184
streams 8165
street trees 3653
subsidies 5111
Taxus baccata 8237
Thaumetopoea pityocampa 2805
torrent training 8165
Tortrix viridana 2799
tractors 4678
truffles 7621
Tuber magnatum 4278, 8584
Ulmus 6638
Ulmus campestris 4870
urban forestry 1409, 3653, 6231
valuation 6816
vegetation types 327, 1103, 1345, 1347, 8692, 9002
viral diseases 6618
wildlife 3807
Xanthomonas campestris pv. *corylina* 7278
Ithome lassula 4322
IUFRO 2335, 3009-3012
***Ixora agasthyamalayana*,** taxonomy 1304
Ixora singaporensis
air pollution 1904
heavy metals 1904
Jacaranda copaia
mixtures 3082
seeds 125
species trials 115, 7482
Jacaranda mimosifolia
flowers 4191
fruits 4191
mycorrhizas 5795
pollen 4191
pollination 4191
Jacaratia dolichaula
increment 7639
mortality 7639
sex 7639
soil types 7639
Jacquinia arborea
distribution 7934
taxonomy 2668, 7934
***Jacquinia armillaris*,** taxonomy 2668
Jacquinia clarendonensis
distribution 7934
taxonomy 7934
Jacquinia keyensis
distribution 7934
taxonomy 2668, 7934
Jamaica
Jacquinia arborea 7934
Jacquinia clarendonensis 7934
Jacquinia keyensis 7934
wind damage 8677
Japan
Abies mariesii 3107
Abies sachalinensis 82, 304, 441, 1503, 5402, 5741, 5808, 6174, 6245, 6265-6267, 6409-6410

Japan *cont.*
Abies veitchii 2089, 3107
Acer buergerianum 9163
Adelges tsugae 6636
Aesculus turbinata 313, 3235
afforestation 7766
air pollution 1982, 3118, 8750
Alnus inokumae 4129
amenity value of forests 6085
Andricus mukaigawae 2833
Aphelenchoides composticola 2840
Aphelenchoides parietinus 2840
Aphis gossypii 707
aspect 2074
bark beetles 5883
Betula ermanii 3107, 5741-5742, 6362
Betula platyphylla 4588, 6265-6267
birds 729, 6695
breeding programmes 547-550
broadleaved evergreen forests 7217
broadleaves 4651, 6375
browse 2260, 7605
Bursaphelenchus xylophilus 711-712, 8132
Buxus microphylla 679
Buxus sempervirens 679
Camellia japonica 7026
Castanea crenata 729, 3234
Castanopsis cuspidata 3234, 7032
Cervus nippon 2259-2260
Chamaecyparis obtusa 129, 144, 173-174, 208, 244, 318, 396, 522, 1007-1008, 4652, 4766, 4775, 4913, 5046, 5364, 6110, 6121, 6450, 7791
Chamaecyparis pisifera 7026
circular saws 2939
cleaning 6940
clear felling 2259
Cleyera japonica 5743
climate 411, 5554
coastal areas 5102
coastal plant communities 2030
conifers 311
Cryptomeria japonica 144, 171, 174, 205, 208, 217, 245, 303, 307, 316, 318, 396, 441, 538, 1008, 1966, 4356, 4653, 4689, 4766, 4768-4769, 4775, 5009-5010, 5012, 5347-5348, 5364, 5595, 5674, 6108-6109, 6111, 6514, 6526, 6528-6529, 6532, 6534, 7690, 8389
deciduous forests 2088
deer 2259-2260
dendrochronology 6787
Diaphania perspectalis 679
diseases 1410
Distylium racemosum 5743, 6951
Dryocopus martius 5087
edible fungi 241, 1057
education 5248
Epinotia granitalis 4356
erosion control 5422
Eucalyptus globulus 4879
Fagaceae 3234
Fagus crenata 170, 403, 1743, 2073, 2088, 3234, 4710, 5581, 6373, 6941-6942
Fagus japonica 2099
farm forestry 1008
Flammulina velutipes 591
flooding 5942
flora 4933
forest administration 4753
forest ecology 2029, 2074
forest economics 102, 832, 876, 4512, 4689, 6242
forest influences 411, 744, 3210, 4828, 5093, 5553-5554, 6719, 7766
forest inventories 5216
forest litter 2088
forest management 81, 83, 272, 832, 4753, 5093, 5426, 6221, 6235
forest ownership 831, 5228
forest policy 83, 831-832
forest recreation 790
forest resources 5229, 7217
forestry 876, 5229, 6085
Fraxinus mandshurica 82, 304, 5581, 6287
Fraxinus spaethiana 220
fungal diseases 1410

Japan *cont.*
Garcinia elliptica 1238
geographical information systems 5440
Ginkgo biloba 2109
groundwater 5553
Hemiberlesia pitysophila 2791
Hibiscus syriacus 707
hydrology 5183
ice damage 4766
Illicium anisatum 5743
improvement fellings 4647
information services 4496
international cooperation 1575
Ips typographus 5065
Juglans sieboldiana 304
Kalopanax pictus 6287
labour 102, 833, 4512, 4538
land use 831, 4753
landscape 1007
landscape ecology 1091
landslides 4837, 5942, 6251, 6728
Larix leptolepis 304, 441, 463, 1353, 2089, 4707, 4766, 4775, 5364, 5808, 8605
Lentinula edodes 241
logging 396, 832, 5065
mangrove forests 7205
mangroves 326, 1264
Matsucoccus matsumurae 6636
Melia azedarach 3235
Meloidogyne hapla 2839
Metasequoia glyptostroboides 7879
Monochamus alternatus 711
Morus bombycis 5781
mud flows 5942, 6787
natural regeneration 6940
Nematoda 8132
Neolitsea aciculata 8885
Neolitsea sericea 7861
Nucifraga caryocatactes 492
Nuculaspis tsugae 6636
old and fossil wood 6030, 6369
ornamental woody plants 5991
palaeobotany 437
palaeoecology 2056, 7194
Pestalotiopsis 5046
Pezicula livida 5046
Phellodendron amurense 7842
Picea abies 82, 4698
Picea glehnii 82, 169, 1503, 4880, 5808, 6245, 6265-6267
Picea jezoensis 82, 583, 5065, 5741, 5808, 6245
Pineus boerneri 6636
Pinus 434, 2840, 4766
Pinus densiflora 167, 522, 547-550, 729, 4775, 5348, 5364, 5466, 5883, 6378, 6533, 6535, 7026
Pinus elliottii 5348
Pinus massoniana × *P. thunbergii* 438, 712
Pinus parviflora 492
Pinus pumila 492
Pinus resinosa 6636
Pinus rigida 660
Pinus taeda 5348
Pinus thunbergii 438, 547-550, 4969, 5348
plant succession 1355
planting 260
Pleurotus cornucopiae 591
Pleurotus ostreatus 591
Podocarpus luchuensis 6514
Podocarpus macrophyllus 5991, 6514
Podocarpus nagi 1241
pollen analysis 2056
Populus canadensis 1994
Populus maximowiczii 538, 5581
protection forests 744, 4828
pruning 6965
Prunus 4868
Prunus yedoensis 7026
Pseudomonas syringae pv. *aceris* 9163
Pterocarya rhoifolia 313, 5581
Pteromys volans 6693
public relations 5229
Quercus acutissima 130, 1057
Quercus crispula 82, 2259, 6198, 6265-6267, 6568
Quercus dentata 2258, 6568
Quercus myrsinaefolia 5991

Japan *cont.*
Quercus salicina 7032
Quercus serrata 1744, 1855, 5883, 6568, 7206
Racodium therryanum 583, 5808
rain forests 4245, 5743
relief 5933
remote sensing 308, 1091, 2349, 3118
research 6870
reservoirs 744
Rhododendron indicum 5991
Rhus succedanea 2839
riparian forests 313
road construction 4726
roads 280, 4728, 5422, 5424, 5426
Robinia pseudoacacia 4969
runoff 5553, 6716, 6719
Salicaceae 2065
salvage felling and logging 5457
Sarea 5046
Sasa kurilensis 1743, 6363
Selenarctos thibetanus 173
Semanotus japonicus 698, 2817
shelterbelts 5102
silvicultural conversion 174, 525
silviculture 81, 4651
slopes 4828, 7032
snow 411, 5554, 6719
snow damage 403
social forestry 6763
soil depth 7032
soil properties 7766
soil types 530, 7206
species trials 7605
Stachyurus praecox 6392
stand tables 168
standards 2939
stream flow 6716
street trees 9163
swamps 7205
synecology 2073, 6942, 7206
thinning 1008
Thujopsis dolabrata 4793
tree breeding 6513-6514
tropical forests 7217
Tsuga canadensis 6636
Ursus arctos yesoensis 6692
vegetation types 1091, 2029
veteran or remarkable trees 5596-5597
volcanoes 6787
watersheds 743, 5094, 5933, 6716
wildlife 2258
wind damage 308, 5457
woody plants 5711
Zelkova serrata 538, 3235, 7026
***Jasminum fruticans*, pollen 1212**
***Jasminum nudiflorum*, shoot cuttings 1709**
***Jatropha*, synecology 3354**
Jatropha curcas
oils 227, 1981
seeds 227, 1981
***Jatropha martinezii*, taxonomy 503**
Java
deforestation 9006
forest ecology 9006
mountain forests 9006
Jessenia bataua
multipurpose trees 1785
reproductive behaviour 4926
seed dispersal 4926
Johannesteijsmannia altifrons
endangered species 9319
nature conservation 9319
Jordan
charcoal 8971
palaeoecology 8971
Pinus halepensis 5548
Juglandaceae, insect pests, *Catocala* 2809-2810
Juglans
insect pests, *Catocala* 2810
seeds 7414
tissue culture 7414
Juglans ailanthifolia
cavities in trees 6693
squirrels 6693
Juglans cinerea
biomass 7637
fungal diseases, *Sirococcus* 2767
mortality 7637
mulching 8502

Juglans cinerea *cont.*
plant nutrition 7637, 8502
site class assessment 7637
soil chemistry 7637
weed control 7637
Juglans cordiformis
amines 1233
seeds 1233
Juglans major
root cuttings 6126
shoot cuttings 6126
tissue culture 6126
Juglans major* × *J. regia, tissue culture 3742
Juglans neotropica
agroforestry 5905
insect pests, *Gretchena* 5905
Juglans nigra
agroforestry 1019, 4395, 8194
allelopathy 9023
biomass 266, 1066
essential oils 7847
frost resistance 5758
fruits 7847
genetic variation 5758
increment 1066, 5758
insect pests, *Orgyia* 3523
juglone 9023
molecular genetics 2776
multipurpose trees 1019
mycoplasmal diseases 1453, 2776
natural regeneration 3804
photosynthesis 7141
pollen 1213
tissue culture 8458
tree breeding 5758
USA, Missouri 1019
witches' brooms 1453
wood anatomy 3203, 8194
wood properties 8194
Juglans nigra* × *J. regia
biochemistry 5654
coppice 5654
enzymes 4173, 5654
juvenility 4173
plant composition 5654
tissue culture 3742
Juglans regia
bacterial diseases 2760
crown 3850
dendrochronology 5999
enzymes 7159
foliage 5784, 7125
frost resistance 5783
fungal diseases 2760
Gnomonia 5784
genetic variation 8011
genetics 8023
growth regulators 7159
habit 3227
Hungary 1017-1018
insect pests, *Trichohoplorana* 3535
lipids 4108
multipurpose trees 1017-1018
mycorrhizas 5795
NPK fertilizers 7529
nurseries 3051
phenotypic selection 8011
phyllotaxy 3227
plus trees 8011
pollen 1213
seed development 7159
seeds 4108
silvicultural characters 1018
stand density 3850
synecology 4220
tree breeding 61, 5783-5784, 8023
viral diseases 7280
waxes 7125
Juglans regia* × *J. sieboldiana, tissue culture 3742
Juglans sieboldiana
stemflow 304
throughfall 304
Julbernardia, forest litter 7607
Juniperus
Acari 2215
Araneae 658
dieback 2215
erosion 9265
essential oils 33

Juniperus *cont.*
forest influences 423
fungal diseases, *Phomopsis* 2215
habit 7789
molecular genetics 8954
ornamental woody plants 728, 7789, 9337
pollen 4098
soil chemistry 423
soil formation 1126
soil types 1126
taxonomy 8954
terpenoids 33
Juniperus chinensis
air pollution 8750
foliage 7118, 8750
frost resistance 3976
shoot cuttings 8429
Juniperus communis
aspect 7877
climate 1101
controlled burning 8808
essential oils 4904, 7877
foliage 4904, 7118, 7877
genetic variation 4904
hares 4367
reproductive behaviour 4367
terpenoids 4904
vegetation types 1328
Juniperus drupacea
cones 8428
seeds 8428
Juniperus excelsa
bud culture 8454
chemotaxonomy 3273
cones 8428
essential oils 3273
seeds 8428
site class assessment 8603
taxonomy 3273
terpenoids 3273
volume tables 8603
yield tables 8603
Juniperus flaccida
increment 1818, 7640
stand development 1818
Juniperus foetidissima
cones 8428
seeds 8428
Juniperus horizontalis
distribution 2722
shoot cuttings 8429
Juniperus macropoda
crown 4223
increment 4223
Juniperus media, shoot cuttings 6910
Juniperus monosperma
biomass production 2479
forest litter 6735
increment 6507
mistletoes 4279
mortality 6507
mycorrhizas 4279
pollen analysis 847
recruitment 6507
soil chemistry 2102
soil water 2102
stand characteristics 2102
USA, Arizona 2479
Juniperus monticola
Mexico 7938
nomenclature 7938
taxonomy 7938
Juniperus occidentalis, understorey 7219
Juniperus osteosperma
control 7568
fuelwood 1752
herbicides 1752
mistletoes 8045
Juniperus oxycedrus
canopy 2961
cones 8428
rangelands 3576
seeds 8428
synecology 9002
taxonomy 8953
Juniperus phoenicea
foliage 8864
reproductive behaviour 2023
sex 2023
terpenoids 8864

Juniperus procera
Ethiopia 2896
insect pests, *Cinara* 2794
species trials 2385, 2896
Juniperus sabina
air pollution 1980
essential oils 7850
foliage 1242, 7850
lignans 1242
ornamental woody plants 1980
shoot cuttings 8429
terpenoids 1980, 7850
vegetation types 1328
volatile compounds 1980
Juniperus semiglobosa
chemotaxonomy 3273
degraded forests 2492
essential oils 3273
taxonomy 3273
terpenoids 3273
Juniperus seravschanica, degraded forests 2492
Juniperus thurifera
foliage 3292, 7859-7860
lignans 3292
synecology 8993, 9001
terpenoids 7859-7860
Juniperus virginiana
air pollution 2305, 6032
Christmas trees 1787, 2457
control 2482, 7567
crown 2482
dendrochronology 1166, 2305, 6032
essential oils 1985
forest influences 5558
increment 2482
insect pests, *Thyridopteryx* 678
oils 1985
plant succession 4490
pollution 1166
prairies 5558
seed predation 8944
sesquiterpenoids 1985
shoot cuttings 8436
soil pH 6032
wood chemistry 1166, 2305, 3289, 6032
Juniperus wallichiana, fuelwood 6887
Juvenile wood 2609, 2646, 4906, 7114, 8834
Juvenility 2563, 4173, 5311, 5651, 6912
Kabatiella apocrypta 9162
Kageneckia angustifolia, habit 4873
Kageneckia oblonga, habit 4873
Kalmia latifolia
forest recreation 8224
seedlings 7664
Kalopanax pictus
cavities in trees 6693
heartwood 6287
sapwood 6287
squirrels 6693
wood anatomy 5599
wood moisture 6287
Kandelia candel, forest litter 326, 1122
Kazakhstan
Bupalus pinarius 3460
Cenangium abietis 3460
Ellopia fasciaria 3460
hydrology 7092
Picea schrenkiana 3392
Kenya
Acacia 1299
Acacia mellifera 5714
Acacia senegal 5714
Acacia tortilis 5560, 5714, 5996
Adansonia digitata 5560
agroforestry 816, 1537, 1556, 2283, 5117, 6008, 6094, 9305
Calliandra calothyrsus 5881
Cercocebus galeritus 6699
choice of species 1537, 3611, 5714, 6094
Cinara cupressi 5059
Colobus badius 6699
Commiphora africana 5714
Commiphora kua 8884
deforestation 6699
development projects 1537, 4540-4541, 6008, 6094, 7475
edible species 1038
ethnobotany 1038
Eucalyptus grandis × *E. saligna* 1539

Kenya *cont.*
Eucalyptus saligna 1539
extension 884
farm forestry 1537, 1539, 5117, 6094, 9305
flora 8977
forest economics 1539
forest influences 5560, 7316
forest management 1078
history 4510
forest ownership 4510
forestry 6094
fuel plantations 6094, 7475
fuelwood 1537, 1539, 4540-4541, 6008
Grevillea robusta 1537
land use 2274
mangrove forests 2071-2072
Markhamia lutea 1021
multipurpose trees 816, 1021
nature conservation 224, 6699
organizations 6883, 8384
Pachnoda ephippiata 5881
Phoenix reclinata 224
Pinus caribaea 6902
Pinus oocarpa 6902
Pinus patula 6902
plant succession 4974
provenance 6902
rangelands 3611
reclamation 3611
reserved forests 1337
savanna woodlands 4974
savannas 7316
Senecio keniodendron 4982
Sesbania sesban 1537
shifting cultivation 9305
social forestry 7475
species trials 8397
synecology 4982
Terminalia brownii 5714
vegetation 8977
vegetation types 1337, 5714, 8977
Kerria lacca 3089-3090, 3869, 6988
Keys 1296, 1472, 2022, 2699, 4201, 7190, 7816, 7824
Khaya, insect pests, *Hypsipyla* 670
Khaya grandifoliola
insect pests, *Xylosandrus* 7296
nurseries 7296
Khaya ivorensis
species trials 8407
synecology 2554
Khaya senegalensis
insect pests, *Xylosandrus* 7296
multipurpose trees 877
nurseries 2416, 7296
species trials 2388
Klemachloa, taxonomy 4206
Kmeria septentrionalis, chromosomes 4255
Knema, wood anatomy 5591
Knema furfuracea, wood anatomy 7812
Knightia excelsa, increment 8410
Knots 1179-1180, 7791, 8549, 8837
Koompassia
foliage 4013
plant composition 4013
plant nutrition 4013
soil chemistry 4013
Koompassia excelsa
foliage 4013
plant composition 4013
plant nutrition 4013
soil chemistry 4013
Koompassia malaccensis
foliage 4013, 5410
plant composition 4013, 5410
plant nutrition 4013, 5410
site class assessment 5410
soil chemistry 4013, 5410
vegetation types 5606
wood anatomy 5606
Korea Democratic People's Republic
Picea jezoensis 8843
Picea koyamai 8843
Korea Republic
Abies holophylla 1751
Acer mono 1997
afforestation 2271
agroforestry 2885
air pollution 1907-1908
allelopathy 3371
Korea Republic *cont.*
Armillaria mellea 1417
Betula costata 1997
Bursaphelenchus xylophilus 2216
Chamaecyparis obtusa 1751
Chamaecyparis pisifera 1751
deciduous forests 2092
Erwinia herbicola 1451
forest ecology 512
forest fires 1938
forest management 51-53, 85, 1805, 5231, 6216
fungal diseases 2144
grazing 2885
Larix leptolepis 261, 1686
logging 5231
medicinal plants 1997
mine spoil 2271
Monochamus alternatus 2216
Nematoda 1492
ornamental woody plants 8229
Phyllostachys bambusoides 1796
Phyllostachys edulis 1795-1796
Phyllostachys nigra 1796
Pinus densiflora 1451, 1740, 1751, 2216
Pinus koraiensis 59, 212, 261, 314, 524, 1686, 1757-1758
Pinus rigida 1686, 1751
Pinus rigida × *P. taeda* 1751
Pinus thunbergii 1751, 1907, 2216
Populus alba × *P. glandulosa* 314
private forestry 1805
Quercus 1770, 2039
roads 1829
runoff 2265
silviculture 1770
site class assessment 59
Thecodiplosis japonensis 1451
thinning 1686
vegetation types 512
watersheds 2265
Korthalsia flagellaris, plantations 1794
Korthalsia kurzianus, distribution 2466
Korthalsia laciniosa, distribution 2466
Krohn cultivator 2431-2433, 2453
Krombholziella 6585
Krugiodendron ferreum, increment 1815
Kydia calycina
altitude 5475
light 5475
plant water relations 5475
synecology 2066
thermal properties 5475
Kyrgyzstan
Juniperus 1126
Picea schrenkiana 1150, 3392
soil types 1126
Kytorhynus immixtus 2814
Labour 2376
forestry 76, 102, 833, 887, 2991, 4512, 4538-4539, 5254, 6858, 6863, 6884, 7457, 7460-7461, 7473-7474, 8339, 8347, 8386, 8390-8391, 8490
simulation 886
statistics 5254
UK 76
Laburnum alpinum
amino acids 3276
lectins 3276
seeds 3276
Laburnum anagyroides
dendrochronology 9344
forest fires 9344
viral diseases 643
Lac 234, 3089-3090, 3869, 6988
Laccaria amethystina 5790
Laccaria bicolor 567, 1391, 1394, 1405, 4268, 4798, 5798-5799, 6295, 8028, 8030, 9074
Laccaria laccata 588, 2135, 2137, 4269, 4271, 7258, 7260, 9083, 9102
Laccaria longipes 8028
Laccaria proxima 4268, 8030
Laccifer lacca (*see Kerria lacca*)
Lactarius deliciosus 9087
Lactarius hepaticus 5798-5799
Lactarius mitissimus 1394
Lactarius rufus 3193, 4268, 5798-5799, 7260
Lactarius scrobiculatus 5801
Ladenbergia magnifolia
distribution 4867
plant morphology 4867
silvicultural characters 4867
taxonomy 4867
Laetia corymbulosa, wood properties 4955
Laetia procera
biomass 3969
increment 3969
light 3969
mixtures 3082
Laetiporus sulphureus 6417
Lafoensia pacari, phenology 8826
Lagerstroemia, canes and rattans 230
Lagerstroemia indica
insect pests
Homalodisca 669
Sarucallis 8069
nurseries 7499
ornamental woody plants 8069
planting 7499
pollination 5682
shoot cuttings 7499
water stress 669
Lagerstroemia lanceolata, synecology 2066
Lagerstroemia parviflora
pollination 5682
shoot cuttings 3756
synecology 2725
Lagerstroemia speciosa
reclamation 1528
species trials 4566
watersheds 1528
Lagopus lagopus 2262
Laguncularia racemosa
flooding 1921
gums 8900
insect pests, *Oiketicus* 5857
sugars 8900
volume determination 8602
Lamanonia ternata, phenology 8826
Lammas growth 7536
Land classification 3994, 4457, 4737
Land clearance 5953
(*see also* Site preparation)
Land reclamation (*see* Reclamation)
Land use 4515
Amazonia 786, 809, 1534, 1542, 7388, 7648
Arid Regions 1565
Australia 758, 8358, 9287
Belize 240
Benin 7352
Bhutan 5113, 5949
Brazil 1535, 1542-1544, 7459
Amazonas 7648
Canada
New Brunswick 8345
Ontario 5961
Caribbean 1565
China 874
Menggu 56
classification 1664
Colombia 6182
conferences 2944, 8288
Costa Rica 1664, 3122
Developing Countries 6742
East Africa 3614
ecology 758, 761, 874, 4838, 5114, 5139
economics 75, 1536, 2274, 2878, 2983, 4410, 7019, 8179
Ecuador 2985
Ethiopia 2276
European Communities 5948
fires 6349
France 5112, 5948
French Guiana 763
Guatemala 6769
history 758, 2364, 3613, 4736
Australia, books 8256
USA, New York 8973
Hong Kong 3942
hydrology 1531, 8795, 9261
India 2983, 9306
Goa, Daman and Diu, books 6790
Orissa 7949
Tamil Nadu 6740
Uttar Pradesh 3619
Indonesia 3615
Java 2350, 2879
Kalimantan 6769

Land use *cont.*
Italy 1536, 3613, 3616, 5111, 6231
Japan 831, 4753
land use planning
Australia 2875, 2881
New South Wales 9277
books 2309
Central America 8334
China 9271
conferences 2336, 5177
Costa Rica 3650
Denmark 2974
Developing Countries 8334
Ethiopia 5442
Germany 6773
Guinea 1521
India
Gujarat 6093
Karnataka 2878
Rajasthan 4221
Uttar Pradesh 2309
Indonesia
Java 1531, 2904
Kalimantan 3649, 7451
Italy 4387, 8192
Kenya 2274
Mali 2336
Mediterranean Countries 5114, 9278
Réunion 2876
simulation 6739, 8180
South East Asia 8180
Spain 4389
Sudan 1532
Switzerland 5177
training 8180
Tropics 7397, 8213
UK 2882, 4390, 4410, 8222
USA 1656, 4388, 8361-8362, 8366-8367
New York 3927
Tennessee 9279
Latin America 1565
legislation 3616, 4502, 6075
Malawi 8355
Mali 2984
maps 3927
Mediterranean Countries 8181
reviews 5114
methodology 3942, 5112
Mexico 8182
Morocco 8184
multiple use 808, 1500, 1565, 1679, 2276, 2350, 2879, 2904, 5115, 5949-5950, 6773, 7369, 7454, 8183-8184, 8192
Nepal 808, 5950
Netherlands 7726
New Zealand 761
planning
Brazil, Rondônia 760
China, Nei Menggu 56
New Zealand 761
Tropics 63
policy 1544, 2882, 4410, 4502, 5111, 5114, 5235, 5240, 5948, 6075, 6741, 6743, 7451, 8184, 8222, 8334, 8352, 8355, 9306
simulation 6739
Portugal 1500, 6349
research 8288
Réunion 2364
Sabah 7340
Sahel 6075
simulation 56, 2275-2276, 2350, 3669, 4410, 8360
site types 9306
soil 365
Spain 4502, 5443, 8656
Sri Lanka 7369
sustainability 86, 758, 761, 786, 809, 1531, 1533-1535, 1543, 1604, 1790, 2289, 2905, 2994, 3615, 3647, 3659, 4404, 4515, 5110, 5949-5950, 6023, 6740, 6742, 6772, 7451, 7454, 7599, 7648, 8179-8180, 8188, 8190-8191, 8219, 8334, 9256, 9280, 9287
Australia, books 8256
books 3658, 7390, 7397
periodicals 8238
reviews 2888
Land use *cont.*
Sweden 5139, 8345
theory 7443
Tropics 4838, 6741, 8188, 8288
UK 75, 2877, 3123
Upland Areas 5949-5950
USA 1656, 1679, 4520, 5110, 6730, 8368
California 8183
Florida 3956
Georgia 4736
Southern States of USA 2275
Landolphia eminiana
cycling 6489
forest litter 6489
Landscape 72, 1007, 2842, 2905-2906, 5112, 5146, 8192
Landscape ecology 1091, 1102, 1194, 3673, 4248, 4736, 6783, 7658, 9315
books 8249
Landslides 1320, 1353, 1525, 2269, 2865, 3376, 3605, 4379, 4837, 5942, 6251, 6728-6729, 9263
Lannea coromandelica
crystals 3241
identification 3241
silica 3241
soil types 3160
synecology 3160
vegetation types 3160
wood anatomy 3241
Lantana camara 6158
botany 2582
control 2582, 3073, 6158
pesticidal properties 3251
Lao
deforestation 6770
nature conservation 6770
Tectona grandis 6809
Laplacea semiserrata, phenology 8826
Larix
air pollution 6310, 7729
assortments 6995
biodeterioration 1138
cones 2214
epidermis 6310
insect pests 2202
Cydia 8083
Dioryctria 662
Strobilomyia 2214
ornamental woody plants 9338
private forestry 5220
progeny testing 2387
provenance 2387
rosin 5622
silviculture 5220
soil fungi 1138
terpenoids 5622
tissue culture 7508
volume tables 6995
Larix dahurica (*see Larix gmelinii*)
Larix decidua
air pollution 1980, 2008, 5526-5527, 6813, 8769
biomass 6209
control 201
crown 8669
cytology 7156
dendrochronology 4426, 4428, 6002
flowering 2008
flowers 2008, 3974
foliage 7156, 8769
forest decline 1279, 5664
forest litter 8747
frost injury 3974
fungal diseases
Melampsora 4307
Mycosphaerella 625
genetic engineering 7991
genetic variation 3385
genetics 552
growth regulators 2008
hybrids 3400, 6540, 9047
increment 1633, 6997
inheritance 7999
insect pests
Hylobius 5878
Lymantria 8077
isoenzymes 3383, 3385, 9047
knots 8837
light 8669
Larix decidua *cont.*
mixtures 1633, 6997
molecular genetics 7999
mycorrhizas 9106
natural regeneration 3079
nitrogen cycle 8747
nurseries 7541
old and fossil wood 4426, 4428
ornamental woody plants 1980
pesticides 2008
photosynthesis 7156
phylogeny 552
plant colonization 985
plant composition 8769
plant nutrition 4014, 6302
plant physiology 2008
plant water relations 7890
planting stock 7417
provenance 3008, 3011, 3400, 3727, 3974, 5745, 7484, 8399, 8404, 8837
reaction wood 8833, 8835
reproductive behaviour 6209
root systems 6365
roots 6302
seed germination 124
seed orchards 3974, 9047
seed treatment 124
seed trees 3079
seedlings 7156, 7417, 7890
seeds 915
silviculture 8399
Slovakia 3321
soil chemistry 4014
stand characteristics 3079
stomata 7484
terpenoids 1980
thinning 6997
tissue culture 7890
tree breeding 3011, 6540
volatile compounds 1980
wood anatomy 2611, 8833, 8835
Larix decidua* × *L. leptolepis, tree breeding 6540
Larix eurolepis
fungal diseases, *Mycosphaerella* 625
genetic engineering 546, 6558, 7991
mycorrhizas 3181
plant nutrition 3181
planting stock 6125, 6944
ploidy 939
provenance 3008
shoot cuttings 6125, 6944, 7502
tissue culture 546, 939, 3746
Larix gmelinii
bark 8113
insect pests
Ips 8111
Monochamus 8113
Larix kaempferi (*see Larix leptolepis*)
Larix kamtschatica
frost resistance 311
snow damage 311
Larix kamtschatica* × *L. leptolepis
frost resistance 311
snow damage 311
Larix laricina
diameter 6196
distribution 2722
ditches 7564
drainage 7564, 7724
fertilizers 7724
flowering 7896
foliage 7724
frost injury 1861
frost resistance 7028
gas exchange 1861
genetic variation 3417
grafting 7896
growth regulators 7896
habit 7896
height 6196
insect pests, *Dendroctonus* 3666, 4336
Nematoda 7312
peatlands 7564
phenology 7797
photosynthesis 1861, 2519
plant nutrition 7724
plant water relations 2519
planting stock 7028
roots 7797
seedlings 7312

Larix laricina *cont.*
sex 7896
transpiration 5481
volume determination 6196
Larix leptolepis
allelopathy 3371
biochemistry 2010
cambium 2653
drought resistance 1889, 2089
forest health 8605
forest influences 4843, 5053
frost injury 3975
frost resistance 3975
fungal diseases, *Racodium* 5808
genetic engineering 7991
growth regulators 2653
hybrids 3400, 6540, 9047
ice damage 4766
increment 261, 4707, 6997, 8605
inheritance 7999
insect pests, *Thaumetopoea* 6643
isoenzymes 3383, 9047
landslides 1353
lignans 2010
lignin 463
mixtures 6997
molecular genetics 7999
mycorrhizas 9109
nurseries 8478
pinoresinol 2010
pioneer species 2089
plant succession 1353, 2089
plant water relations 1889
planting stock 1727, 6040, 6140, 6944, 8478
provenance 3008, 6097
root systems 4775
roots 8478
sclereids 463
seed orchards 9047
seedlings 1889, 5808
seeds 5808
shelterbelts 5102
soil chemistry 4775
soil physics 4775
soil water 4843
stand development 4707
stemflow 304
stems 441
thinning 1686, 4679, 5364, 6997, 8605
throughfall 304, 4843
tree breeding 6540
wood anatomy 7807
wood properties 405
yield tables 4707
Larix lyallii
diameter 6196
height 6196
volume determination 6196
Larix occidentalis
acid deposition 6309
bark 1419
biochemistry 1419
controlled burning 4863
defoliation 6644
diameter 6196
embryo culture 2397
forest fires 4863
forest management 5429
fungal diseases, *Armillaria* 1419
height 6196
insect pests, *Ochropleura* 6644
mistletoes 5824
Nematoda 7312
nurseries 3782
plant composition 1419
roots 1419
seedling growth 6644
seedlings 7312
soil toxicity 6309
somatic embryogenesis 2397
stand characteristics 9027
volume determination 6196
Larix olgensis
frost resistance 311
snow damage 311
soil chemistry 325
throughfall 325
Larix sibirica
altitude 7542
artificial regeneration 7542
Larix sibirica *cont.*
chromosomes 6520
crown 7411
natural regeneration 7542
plant composition 7906
plant physiology 7906
provenance 3008
roots 8684
seedlings 980, 7906
site preparation 980
soil compaction 8684
taxonomy 6520
Larix sukaczewii
chemotaxonomy 3331
chromosomes 6520
genetic variation 3391
genetics 3331
taxonomy 3331, 6520
terpenoids 3331
Larrea
forest influences 359
forest litter 359
nitrogen cycle 359
soil biology 359
soil chemistry 359
Larrea tridentata, plant succession 2101
Larus delawarensis 682
Lasiocampa quercus 8059
Lasius brunneus 2172
Lasius niger 2172
Lasmeniella guarantica 584
Latewood 2604, 5005, 6001, 6321, 8231, 8789, 8834
Latex 1234, 7599, 7853
Lathraea clandestina 6624
Latin America
agroforestry 1565
Arid Regions 1565
Clavija 1295
deforestation 759, 5240, 6750
Erythrochiton 2670
farm forestry 759
fuel plantations 759
Guadua angustifolia 2677
land use 1565, 5240
nature conservation 1308, 6750
Pleurothyrium 4928
Toxosiphon 2670
Latvia
amenity and recreation areas 5
Aradus cinnamomeus 665
forest administration 5
forest recreation 5
Heterobasidion annosum 3454
Hylobius 694
Hylobius abietis 721
insect pests 18, 718
Ips typographus 719-720
Lophodermium pinastri 3469
Picea abies 18, 718-720, 3389
Pinus sylvestris 18, 665, 718
provenance 3454, 3469
research 7471
Scolytidae 721
tree breeding 665
Vaccinium 694
wood chemistry 7471
Laurelia novae-zelandiae, increment 8410
Laurelia philippiana
nurseries 8450
seeds 513
synecology 513
vegetative propagation 8450
Laurinoxylon
old and fossil wood 4941
palaeobotany 4941
Laurus nobilis
biochemistry 1248
essential oils 8902
foliage 8902
insect pests, *Metcalfa* 8065
synecology 8981
Leaf fall (*see* Foliage, seasonal behaviour)
Leases 3720
Leaves (*see* Foliage)
Lebanon
Quercus 8985
vegetation types 8985
Lecanosticta acicola (*see Mycosphaerella dearnessii*)
Leccinum testaceoscabrum 2759
Lecithocera 6631
Lecointea hatschbachii, taxonomy 2672
Lecythidaceae, minor forest products 6183
Legislation
Brazil 5241
Canada 5239
Quebec 4529
Chile 8375
Colombia 93
conferences 3674, 5174, 8276
European Communities 2367, 2841, 5242
forest management, USA 6860
Germany 2366-2367, 6078
Guinea 3719
history 302, 3717, 6068, 8276, 8338
Indonesia, Java 7398
Iran 5233
Italy 4752
logging 5241
Mali 6075
Morocco 8184
Nepal 5975, 6855
Niger 6075
Norway 4531-4532
Peru 4528
Philippines 3720
Poland 3708, 3717
Romania 8372-8373
South Africa 8374
Switzerland 302, 7462, 8276, 8338
UK 4382
USA 96-98, 1660, 1666-1667, 2297, 3674, 3718, 4527, 7461
Florida 4526
World 5511
Leguminosae
Africa 5389
autecology 2052
basal area 5506
botany 1616
China 5042
choice of species 116, 1790
conferences 1616
distribution 2052, 3345
fodder 1790, 7881
foliage 2699, 5506
forest litter 7781
habit 1952
India, Uttar Pradesh 6466
insects 5389
keys 2699
Mexico 3345
mycorrhizas 4277
nitrogen fixation 116, 2307, 3431
nitrogen fixing trees 3431, 5042, 7256
nutrient deficiencies 5506
phylogeny 2136
plant composition 5506
plant nutrition 5506
research 1790
root nodules 88, 2136, 5042, 7256
soil chemistry 5506
soil fertility 1790
symbiosis 88, 116
taxonomy 2699
Tropics 2699
Lenticels 5608
Lentinula edodes 26, 241, 1057
Lentinus lepideus 2150
Lenzites betulina 2764
Lenzites platyphylla 2764
Leopoldinia piassaba
biology 7193
fibres 7193
minor forest products 6184, 7193
Lepidoptera 657, 677, 3504, 3569, 5829, 5853, 5865, 5976, 7287, 7313, 8090, 8139
Lepidothamnus fonkii, mycorrhizas 565
Lepiota procera 2470
Leptadenia pyrotechnica
nurseries 2416
synecology 4221, 9015
Lepteutypa cupressi 587
Leptocereus santamarinae, taxonomy 2667
Leptoglossus fulvicornis 5848
Leptoglossus occidentalis 8142
Leptographium procerum 2149, 6612, 7302, 8034
Leptographium terebrantis 5886
Leptographium wageneri 8036

Leptographium wingfieldii 3264
Leptoptilos dubius 5915
Leptospermum namadgiensis, taxonomy 8961
Leptosphaeria australiensis 3452
Leptothrips mali 4317
Leptoxyphium fumago 9157
Lepus americanus 2240, 2255, 5082, 5916, 6707, 8155
Lepus timidus 2255, 4367, 7134
Lesotho, *Eucalyptus rubida* 6833
Leucadendron coniferum
seed size 7942
seedling growth 7942
soil chemistry 7942
Leucadendron laureolum
natural regeneration 494
seedling growth 494
seeds 494
Leucadendron meridianum
seed size 7942
seedling growth 7942
soil chemistry 7942
Leucaena
abscission 4871
agroforestry 1531, 8202
Caribbean 4676
climate 4493
edible species 6396
fodder 4686
foliage 4890
gums 6396
hybrids 4890
increment 4493
insect pests 8053
Heteropsylla 3499, 4871, 5058, 5060, 5852, 9191
mimosine 4686
multipurpose trees 8053
plant morphology 4890
provenance 3499
root nodules 569
seedlings 5456
silviculture 4676
soil pH 4493
spacing 4493
species trials 4561, 5058, 5456
taungya 1549
tree breeding 5058
volume determination 4493
wind damage 5456
Leucaena collinsii
edible species 6396
gums 6396
species trials 4561
Leucaena diversifolia
acid soils 5026
agroforestry 4435, 5973
biomass 5197
biomass production 7633
coppice 7633
edible species 6396
fertilizers 5973
foliage 5197
gums 6396
hybrids 3426, 4560, 4577, 5026-5027
insect pests, *Heteropsylla* 7289
isoenzymes 5026
multipurpose trees 5197
Nematoda 9218
nitrogen fixation 2947
plantations 7633
provenance 2388, 4435
seedlings 5456
shelterbelts 2388
silviculture 4435
spacing 5197
species trials 2386, 2388, 2947, 4561-4562, 5456
tree breeding 5026
wind damage 5456
Leucaena diversifolia* × *L. leucocephala
acid soils 5026
biomass production 4719
cytology 3426
flowers 3426
isoenzymes 5026
pollen 3426
pollination 5027
species trials 4560-4561, 4719
thinning 4719
Leucaena diversifolia* × *L. leucocephala *cont.*
tree breeding 5026
Leucaena diversifolia* × *L. pulverulenta
fruits 4577
seeds 4577
Leucaena esculenta
edible species 6396
gums 6396
mycorrhizas 7262
root nodules 7262
symbiosis 7262
Leucaena esculenta* × *L. leucocephala
edible species 6396
gums 6396
Leucaena glauca *(see Leucaena leucocephala)*
Leucaena greggii, species trials 4561
Leucaena lanceolata, species trials 4561
Leucaena leucocephala
acid soils 4572, 4607, 5026, 5033-5034, 5036, 5263
agroforestry 774, 1547, 1555-1557, 1567, 1570, 2287, 2889, 2947, 3632, 3641, 3643, 4397, 4399-4400, 4403, 4435, 5125-5126, 5260, 5955, 5958, 5963, 5969, 7344-7345, 7351-7352, 7354, 8196, 8199, 8205, 8207-8208, 9307
alkaline soils 5318
allelopathy 160, 4244, 4976, 8905
amino acids 8905
biochemistry 8920
biomass 1547, 3895
biomass production 3106, 4397, 4685, 4719, 5405-5406, 7477, 7480, 7629, 8620
browse 2889, 7480, 7605
calorific value 5406
Central America 1773
choice of species 3003, 8723
contour ridging 4639
control 3070
coppice 3895, 8620
cycling 361, 2522, 3643, 7073
defoliation 5036
edible species 6396
enzymes 4598, 8914, 8920
epidermis 4889
erosion control 108, 1570
farm forestry 2895
fatty acids 2645
fertilizers 149, 160, 2410, 2461, 4598, 4607-4608, 5033, 5036, 5263, 5318, 5325-5326, 6985
fodder 1040, 1547, 2461, 2889, 4684, 5963, 6985, 7344
foliage 1043, 3467, 4244, 4688, 4889, 6921
forest economics 4495
forest influences 108, 422, 1522, 4065, 4800
forest litter 361, 2522, 4780, 4800, 5407, 7073
fuel plantations 5406, 6802
fungal diseases
Camptomeris 3467
Fusarium 7281
green manures 1042, 3106, 4688, 5126, 6921
growth regulators 8920
gums 1995, 6396
hybrids 3426, 4560, 5026-5027
increment 3106, 4661, 7477, 9088-9089
India, Tamil Nadu 4318
insect pests
Ferrisia 2180, 4318
Heteropsylla 1494, 2178, 2790, 3495, 4319, 4321, 4355, 7289
Ithome 4322
intensive silviculture 8620
isoenzymes 5026
light 4615
marginal land 4558
mimosine 4244, 8905
mine spoil 7337
mined land 2873, 5947, 7338
mixtures 7351, 8503
mortality 4685
mulching 8719
multipurpose trees 1571, 1773
Leucaena leucocephala *cont.*
mycorrhizas 2141, 5033-5036, 5040, 5803, 6583, 9088-9089, 9103
Nematoda 715, 3563, 4350, 9218
nitrogen 4688
nitrogen fixation 2947, 3431, 4800, 8905
nurseries 160, 568, 2416, 3467, 4350, 4614-4615, 5325
nutrient uptake 4607
oils 2645
plant anatomy 4889
plant colonization 3363
plant competition 8503
plant composition 3106, 5406
plant nutrition 4598, 5033-5034, 5325, 5803, 8920
plant physiology 8920
plant water relations 8723
planting 4639
pollen 8842
polyphenols 1040
proteins 1040
provenance 4435, 4560-4564, 5259-5260
pruning 4397, 4685, 5125
reclamation 2873, 5947, 7337-7338
root exudates 9103
root nodules 2947, 3427, 3431, 3895, 4607-4608, 4614, 4685, 4800, 4888, 5033-5034, 5036, 5263, 6581, 8905
roots 4397, 4888
rotations 4495
sap 8905
seed dispersal 4185
seed treatment 568
seedling growth 160, 568, 2141, 4888
seedlings 4615, 5325, 5456, 8905
seeds 1995, 2645, 3738, 4576, 8914
shelterbelts 2871
shoot cuttings 4594
silviculture 1773, 4435
social forestry 2895
soil chemistry 4065, 4780, 5803
soil fauna 2522, 3643, 8719
soil fertility 108, 4608, 7351
soil organic matter 422
soil physics 422, 4065
soil toxicity 5326
soil water 4065, 8723
spacing 2461, 4661, 7477
species trials 108, 1547, 1697, 2385-2386, 2873, 2892, 2947, 3003, 4557, 4559-4562, 4565, 4572, 4719, 5259-5260, 5263, 5456, 7477, 7480, 7605
stomata 4889
sugars 1995
symbiosis 568
thinning 4719
tissue culture 2340, 8920
tree breeding 3563, 5026
variety trials 4558, 4560-4564, 4661, 4684
weed control 3072
weeds 4185
wind damage 5456
Leucaena macrophylla, species trials 4561
Leucaena pallida
seedlings 5456
species trials 5456
wind damage 5456
Leucaena pulverulenta
hybrids 4577
insect pests, *Pachnoda* 5881
species trials 4561
Leucaena pulverulenta* × *L. retusa
fruits 4577
seeds 4577
Leucaena retusa
hybrids 4577
mycorrhizas 5803
plant nutrition 5803
soil chemistry 5803
Leucaena salvadorensis, insect pests, *Heteropsylla* 7289
Leucaena shannoni
edible species 6396
gums 6396
species trials 2386, 4561
Leucoma salicis 5873, 5876
Leucomphalos, wood anatomy 7818
Leucopholis irrorata 5830

Leucopis gloriae 6638
Leucopis grunini 6638
Leucopis palumbii 6638
Leucospis 2180
Leucostoma kunzei 9110
Lianes (*see* Climbers)
Liberation felling 4673
Liberia
forest management 2486
rain forests 2486, 2730
Libocedrus, pollen 4098
Libocedrus chilensis
grazing 732
mortality 484-485
mycorrhizas 565, 9091
plant disorders 484-485
South America 7819
wood anatomy 7819
Libocedrus decurrens
denitrification 2505
foliage 7118
genetic engineering 1362
increment 255
insect pests, *Xylococculus* 5845
seeds 1283
Libocedrus plumosa
cones 7804
increment 8410
Libocedrus tetragona
dendrochronology 1069
forest litter 4781
increment 1069
mycorrhizas 565
roots 4781
soil properties 4781
South America 7819
wood anatomy 7819
Libya, *Tetraclinis articulata* 6469
Licania cardiophylla, taxonomy 2692
Licania cidii, taxonomy 1302
Licania espinae, taxonomy 2692
Licania jaramilloi, taxonomy 1302
Licania pittieri, taxonomy 1302
Licania stevensii, taxonomy 2692
Licania vasquezii, taxonomy 1302
Licania velutina, taxonomy 2692
Licaria aurea, lignans 3296
Lichens 369, 1164, 1903, 1911, 1916, 2080, 4234, 4811, 4973, 8933
Licuala orbicularis
endangered species 9319
nature conservation 9319
Light 4979
Abies amabilis 7668, 7983
Abies grandis 476
Abies lasiocarpa 7668
Abies procera 7983
Abies sachalinensis 6245
Acer saccharum 7005
Albizia falcataria 4700
Alnus nepalensis 5475
Arbutus unedo 4002
Arctostaphylos uva-ursi 4916
Argyrodendron trifoliolatum 2655-2656
Atherosperma moschatum 5452
Betula pendula 8453, 8494
Bischofia javanica 3966
Boehmeria rugulosa 5475
broadleaves 3969
Brosimum alicastrum 2499, 4635
Bruguiera cylindrica 1745
Bruguiera gymnorrhiza 1745
canopy 303, 476, 972, 1095, 1203, 1635, 1962, 3870, 4635, 5215, 5452, 5650, 7794, 8669, 8832
simulation 1104-1105
Cecropia obtusifolia 2499
Cedrela serrata 5475
Chamaecyparis obtusa 4652
computer techniques 6039
Cordia alliodora 4635
Cornus macrophylla 5475
Cryptomeria japonica 303
damage 2002
Dipterocarpus hasseltii 972
Dipterocarpus macrocarpus 3811
Dryobalanops sumatrensis 5650
ecology 567, 2715, 3317
equations 8832
Eucalyptus globulus 1272
Eucalyptus saligna 4700
Light *cont.*
Euonymus kiautschovicus 4916
Ficus benjamina 5656
Ficus insipida 2499
Flindersia brayleyana 2655-2656
Fraxinus americana 7665
Gliricidia sepium 4615
Gordonia acuminata 7023
increment 7005, 7668
Kydia calycina 5475
Leucaena leucocephala 4615
light penetration 303, 476, 524, 1259, 1625, 1635, 1855, 1962, 3695, 3870, 4652, 5357, 5452, 5454, 5719, 7005, 7024, 8832
simulation 1105, 7801
Liquidambar styraciflua 4416
mathematics 3695
measurement 6039
Melastoma malabathricum 3317
Morus 5454
Olea europaea 4002
Picea abies 4767
Picea glauca 7668
Picea glehnii 6245
Picea jezoensis 6245
Picea mariana 7897-7898
Picea rubens 3127
Pinus radiata 1635
Pinus strobus 6549
Pinus sylvestris 1271, 2002, 4161-4162, 7150
Pinus taeda 6549
Piper 479, 8851
Pistacia lentiscus 4002
plant physiology 476, 479, 1259, 1263, 1271-1272, 1885, 2002, 2499, 2647, 2655-2656, 3966, 3976, 4002, 4161-4162, 4767, 4916, 5656, 5749, 6549, 7024, 7142, 7150, 7902, 8882, 9045
(*see also* Photoperiodism; Photosynthesis; Seedlings, light)
Podocarpus macrophyllus 5991
Populus 'Beaupré' 7007
Populus 'Fritzi Pauley' 7007
Populus 'Robusta' 7007
Populus tremuloides 1272
Poulsenia armata 2499
Prunus serotina 1885, 7665
Pseudolmedia oxyphyllaria 2499
Pseudotsuga menziesii 1962, 7027, 7555, 7983, 8832, 9045
Quercus 7711
Quercus acutissima 3870
Quercus agrifolia 1858
Quercus coccifera 4002
Quercus douglasii 1858
Quercus liaotungensis 3870
Quercus lobata 1858
Quercus macrocarpa 7665
Quercus mongolica 3870
Quercus myrsinaefolia 5991
Quercus serrata 1855
reviews 1856
Rhizophora apiculata 1745
Rhododendron indicum 5991
simulation 5215
Swietenia macrophylla 4635
Thuja plicata 7027
Tilia americana 7665
Toona ciliata 2655-2656
Treculia africana 5332
Trema tomentosa 3317
Tsuga heterophylla 7027, 7668, 7983
Lightwood (*see* Resin tapping)
Lignification 2607, 2642, 3749, 4826, 4911, 7257, 7889
Lignin
chemistry 2636, 6408, 7863
methodology 4907
reviews 7863
structure 2636, 7863
wood anatomy 463
Lignotubers 5593-5594
Ligustrum lucidum, hedgerow trees 1891
Ligustrum robustum
plant colonization 532
Réunion 2440
woody weeds 2440
Ligustrum vulgare, pollen 1212
Limonia acidissima
grafting 925
plus trees 925
Linaeidea quadrilineata 3542
Lindackeria bequaertii, distribution 842
Lindera benzoin, foliage 6646
Lindera megaphylla
alkaloids 8868
roots 8868
Lindera neesiana
edible species 8577
ethnobotany 8577
fruits 8577
medicinal plants 8577
Lindera pipericarpa
alkaloids 5634
bark 5634
medicinal plants 5634
Line planting/sowing (*see* Improvement planting)
Linear plantations 6761
Liomys salvini 2025
Liquidambar macrophylla, epiphytes 5728
Liquidambar styraciflua
air pollution 7743
choice of species 3003
control 193, 197, 8534-8535
coppice 2520
evapotranspiration 2520
foliage 7743
genetic engineering 8018
growth regulators 4646
herbicides 964, 8533
increment 5357
light 4416
microclimate 4416
nurseries 900, 964
plant colonization 4238-4239
plant competition 5357, 8532
plant morphology 4416
plant succession 1354
provenance 900
seed germination 900, 4238-4239
seedling growth 900, 4239
silviculture 3854
species trials 3003
street trees 4416
tissue culture 3022
transpiration 2520
USA, Southern States of USA 3854
vegetation types 1354
water stress 4416
Liriodendron chinense, inheritance 8004
Liriodendron tulipifera
agroforestry 4395
air pollution 1172, 2006, 5855, 7731, 7743
amino acids 2640
carbon dioxide enrichment 2004
drought 4703
evapotranspiration 8727
foliage 2004, 2640, 6646, 7731, 7743
France 7596-7597
genetic engineering 6573
heartwood 6417
increment 4703, 7731
inheritance 8004
injuries 6417
insect pests, *Papilio* 683
plant colonization 4238-4239
plant nutrition 2004, 2006
plant physiology 2004
plant succession 2093
plant water relations 8727
provenance 7596
sapwood 6417
seed germination 4238-4239
seedling growth 4239
seedlings 2004
silvicultural characters 7596
silviculture 7596
somatic embryogenesis 7519
stand development 2093
viral diseases 3477
wood anatomy 8727
wood chemistry 6417
wood properties 7597
yield tables 7597
Lithocarpus densiflorus
control 6159
increment 255

Lithocarpus densiflorus *cont.*
seeds 1283
Lithocarpus glaber
air pollution 382
foliage 382
Lithocarpus henryi
air pollution 382
foliage 382
Lithocolletis *(see Phyllonorycter)*
Lithophane leautieri 5867
Lithraea caustica
browse 467
wood chemistry 5620
wood density 5620
Lithuania
Araneae 658
dendrochronology 9345
dendroclimatology 9345
forest ecology 658
forest economics 8223
forest recreation 8223
Litsea amara
bark 8888
roots 8888
terpenoids 8888
Litsea calicaris, increment 8410
Litsea cubeba
foliage 8880
plant composition 8880
Litsea floribunda, natural regeneration 2419
Litsea glutinosa, synecology 2725
Litsea leefeana, reproductive behaviour 4924
Litsea monopetala
farm forestry 2895
fodder 3725
social forestry 2895
species trials 3725
Litsea polyantha
air layering 7497
foliage 8880
multipurpose trees 7497
plant composition 8880
Litsea salicifolia
foliage 8880
plant composition 8880
Litsea umbrosa, synecology 9012
Litter *(see* Forest litter; Humus)
Livistona rotundifolia
wood anatomy 1926
wood chemistry 1926
Livistona saribas
wood anatomy 1926
wood chemistry 1926
LKT tractor 223
Loans *(see* Credit; Subsidies)
Lobelia morogoroensis, taxonomy 2688
Lochmaea caprea 692, 2829, 2831
Lochmaeus manteo 2798
Logging
damage 28, 396, 1923, 2552, 2554, 5811, 6320, 6598, 7086, 7751, 8640
conferences 4463
research 7466
ecology 28, 731, 1177, 1520, 1922, 2245, 2250, 2253, 2551-2552, 2554, 2735, 3483, 3803, 4375, 4622, 4819-4820, 5065, 5072, 5080, 5734, 5932, 6700-6702, 6810, 6814, 6862, 7046, 7081-7082, 7086, 7088, 7287, 7322-7323, 7340, 7421, 7751, 7966, 8282, 8640, 8783, 9285
(see also Clear felling, ecology)
simulation 1519, 1526, 4058
economics
Japan 876
Sabah 8783
Sarawak 8783
erosion 397, 2552, 7084, 7334, 7421, 8783, 9266, 9285
simulation 1519
fires 5571
history 5231
hydrology 424-425, 1517-1518, 3199, 6814, 7084-7085, 7088, 7334, 8783
Japan 832
Korea Republic 5231
labour 102
landings 5065
legislation 5241
losses 2553
mechanization 7751
Logging *cont.*
pests 5065
planning
Canada, British Columbia 7434, 7645
Peninsular Malaysia 7322
Sabah 7322
simulation 7434
policy 1652, 8640
slopes 4819, 9285
soil 1177, 1872, 1923, 2430, 2502, 2552, 4016, 4821, 6793, 7088, 8282, 8708, 9285
conferences 4463
tree length logging 5734
whole tree logging 28, 2553, 4016, 8282
work study 7082
Lonchocarpus acuminatus, seed predation 2025
Lonchocarpus balsensis, taxonomy 1297
Lonchocarpus costaricensis, seed predation 2025
Lonchocarpus epigaeus, taxonomy 1297
Lonchocarpus eriocarinalis, seed predation 2025
Lonchocarpus huetamoensis, taxonomy 1297
Lonchocarpus leucanthus, phenology 8827
Lonchocarpus longipedunculatus, taxonomy 1297
Lonchocarpus minimiflorus, seed predation 2025
Lonchocarpus muehlbergianus, mixtures 3082
Lonchocarpus orotinus, seed predation 2025
Lonchocarpus rugosus, seed predation 2025
Lonchocarpus schubertiae, taxonomy 1297
Lonchocarpus subglaucescens, phenology 8826
Longidorus 9219
Lonicera
exotics 7487
habit 1950
Russia 7487
Lonicera japonica, control 8536
Lonicera tolmatchevii, ornamental woody plants 4415
Lophira alata
bark 4112
flavonoids 4112
medicinal plants 4112
medicinal properties 4112
vegetation types 1330
Lophodermella arcuata 7272
Lophodermella cerina 7272
Lophodermella concolor 7272
Lophodermella himalayense 7272
Lophodermella montivaga 7272
Lophodermella orientalis 7272
Lophodermium piceae 630, 633, 3464, 9068
Lophodermium pinastri 3469, 3471, 6591
Lophodermium pini-sibiricum 9158
Lophodermium seditiosum 581, 634
Lophophacidium hyperboreum 9159
Lophophorus impejanus 5915
Lophostemon confertus
mined land 8402
reclamation 8402
species trials 8402
Loranthaceae
keys 4208
spread 2778
taxonomy 4208
wood anatomy 2596
Loranthus 5052
Loropetalum
Russia 106
Ukraine 106
Loropetalum chinense, tannins 3269
Lovoa trichiloides, wood anatomy 6380
Loxodonta africana 6694
Ludwigia, taxonomy 504
Ludwigia anastomosans, taxonomy 504
Ludwigia octovalvis, bark 7823
Lulworthia 3452
Lumbricus rubellus 7705
Lumnitzera racemosa
foliage 8891
stomata 2071
Lupins 3818, 3820, 3822, 3851, 4215, 4386
Lutra perspicillata 5915
Luxembourg
forestry 4503-4504
pollution 1903
radionuclides 1903
Lyctus brunneus 6411
Lygocoris aesculi 3496
Lygus 5904
Lymantria dispar
attractants, disparlure 6650, 8094
biology 676, 2188, 2195, 2197, 2372, 3506, 3525, 5855, 8073, 8088, 8092
control 3525, 3565, 3575, 4347, 5901, 7314
computer techniques 2970
damage 3953, 5054, 8224
ecology 684, 2192, 3506
forecasting 674
fungal diseases 2189, 5863
host specificity 676, 684, 5855
laboratory rearing 676
measurement 4331
methodology 3953
parasites 2192, 3508, 3517, 3524, 3557, 3575, 4330, 4332, 4342
methodology 7293
plant physiology 3521, 8073, 8092
population dynamics 681, 2194, 4331, 5054, 5863, 8088
resistance 3521, 8073
simulation 674, 3506, 8088
spread 4324
trapping 6650, 8084, 8088, 8094
viruses 3506, 3517, 3526, 4330
methodology 2225
Lymantria mathura 6650
Lymantria monacha 718, 6650, 6679, 8077-8078, 9180, 9201
Lymantria obfuscata 5062
Lynx canadensis 2240
Lyonia ovalifolia
natural regeneration 4957
stand characteristics 4957
synecology 4957, 4961, 7039, 9012
Lypha setifacies 3501
Lysiloma bahamensis, species trials 1697
Lysiloma latisiliquum
root nodules 3427
synecology 2242
Lysiloma sabicu, increment 1815
Lysimeters 40
Maackia amurensis
fungal diseases, *Stagonospora* 2144
nitrogen fixing trees 3081
Maackia chinensis, nitrogen fixing trees 3081
Macaranga
glands 4883
Indonesia, Sumatra 1296
natural regeneration 3058
plant succession 2737, 7199
stand characteristics 1296
symbiosis 4883
synecology 7199
Macaranga amissa
distribution 1296
identification 1296
keys 1296
taxonomy 1296
Macaranga assas
distribution 7182
taxonomy 7182
Macaranga conifera
distribution 1296
identification 1296
keys 1296
taxonomy 1296
Macaranga diepenhorstii
distribution 1296
identification 1296
keys 1296
taxonomy 1296
Macaranga hosei
distribution 1296
identification 1296
keys 1296
taxonomy 1296
Macaranga hypoleuca
distribution 1296
identification 1296
keys 1296
taxonomy 1296

Macaranga pruinosa
distribution 1296
identification 1296
keys 1296
stand characteristics 3349
synecology 3349
taxonomy 1296
Macaranga vedeliana
foliage 7845
medicinal plants 7845
stilbenes 7845
Machaerium brasiliense, phenology 8826
Machaerium floridum, phenology 8826
Machilis breviflora, forest litter 8711
Machilus odoratissima
synecology 7039
wood chemistry 4136
Maclura, natural regeneration 3058
Maclura aurantiaca *(see Maclura pomifera)*
Maclura pomifera
flavonoids 3033
ornamental woody plants 4381
shelterbelts 4381
tissue culture 3033
Macrohilum eucalypti 5050
Macrolobium acaciaefolium, flooding 5487
Macrolobium cidii, taxonomy 2672
Macrolobium cowanii, taxonomy 2672
Macrolobium grallator, taxonomy 2672
Macrolobium macrophylla
cycling 7073
forest litter 7073
Macrophomina phaseolina 151
Macroposthonia xenoplax 6666
Macrotermes michaelseni 8137
Macrotermes natalensis 8137
Macrozamia moorei
pollination 4133
volatile compounds 4133
Madagascar
Ardisia 7177
artificial regeneration 2420
development projects 779
direct sowing 2420
forest management 6217
forest ownership 6217
forest resources 6217
improvement planting 2420
Operculicarya decaryi 5612
provenance 2391
social forestry 779
Madeira, endangered species 9325
Madhuca longifolia
flowering 4190
fungal diseases, *Pestalotiopsis* 2772
insect pests, *Miresa* 5854
mycorrhizas 5795
oils 227
phenology 4190
seeds 227
Maerua denhardtiorum, taxonomy 7935
Maerua macrocarpa, taxonomy 7935
Maesopsis eminii
agroforestry 774
forest influences 1183
phenology 8821
seed germination 8821
seedling growth 8821
soil water 1183
woody weeds 1578
Magicicada cassini 2783
Magicicada decim 2783
Magicicada decula 2783
Magnistipula butayei, taxonomy 7183
Magnolia
buds 7838
foliage 7838
Magnolia albosericea, chromosomes 4255
Magnolia biondii
medicinal plants 9342
ornamental woody plants 9342
Magnolia cordata, somatic embryogenesis 7519
Magnolia fraseri
inheritance 8004
somatic embryogenesis 7519
Magnolia grandiflora
allelopathy 1356
arboriculture 2907
chromosomes 4255
fungal diseases, *Botryodiplodia* 6591
Magnolia grandiflora *cont.*
ground vegetation 1356
nurseries 2907
ornamental woody plants 2907
root systems 1356
tree guards 2907
Magnolia hypoleuca
forest influences 4837
landslides 4837
Magnolia macrophylla, somatic embryogenesis 7519
Magnolia officinalis
bark 6028
lignans 6028
medicinal plants 6028
Magnolia sororum, natural regeneration 1746
Magnolia tripetala, inheritance 8004
Magnolia virginiana
insect pests, *Leptoglossus* 5848
seeds 5848
somatic embryogenesis 7519
synecology 2242
Magnoliaceae, chromosomes 4255
Maireana brevifolia
agroforestry 6754
browse 6754
Malacosoma americanum 1475
Malacosoma californicum 5871
Malacosoma disstria 682, 1475, 2227, 4327, 5054, 6649
Malacosoma indicum 5061
Malacosoma neustria 8085
Malawi
Acacia 7478
agroforestry 5117, 7478, 8198
broadleaved evergreen forests 511
Cinara cupressi 2794
deforestation 8355
Eucalyptus camaldulensis 2414
Eucalyptus pellita 2414
Eucalyptus tereticornis 2414
farm forestry 5117
forest economics 8355
forest resources 8355
fuelwood 8355
land use 8355
provenance 5265, 7478
Pterocarpus angolensis 8568
rural economy 8355
species trials 7478
synecology 511
Malaysia *(see also* Peninsular Malaysia; Sabah; Sarawak)
Acacia auriculiformis 2998
Acacia mangium 1691, 3237
acid deposition 4830
Adenanthera 4201
afforestation 2334
agroforestry 4403
Calamus manan 2018
canes and rattans 1794
Cinnamomum mollissimum 4142
deforestation 6770
development projects 6812
Eugenia 7931
Ficus 3329
forest influences 2575
forest management 2486, 6812
forestry 6812
forestry development 6812
herbaria 2989
herbicides 3829
logging 4821
Macaranga 4883
medicinal plants 1801, 1978
Nanophyes shoreae 7101
natural regeneration 7259
nature conservation 6770
plantations 2601
planting stock 2334, 3813
precipitation 4830
provenance 1691, 2998
rain forests 2486
research 6871
seed sources 2334
Shorea 2601
site preparation 3829
soil conservation 2575
soil physics 4821
soil water 4821
Malaysia *cont.*
stand development 4978
tree breeding 2334
urban forestry 4830
water conservation 2575
Sabah
forest management 7455
logging 7455
Sarawak
forest management 7455
logging 7455
Mali
Acacia albida 1086, 1203
Acacia nilotica 1086
Acacia senegal 1203
Acacia seyal 1086, 1203
agroforestry 6864, 9308
Balanites aegyptiaca 1203
Combretum glutinosum 1203
deforestation 2884
erosion control 2884
extension 2884
farm forestry 6075
forest economics 6864
forest management 6075
forestry 2984
fuelwood 6864
international cooperation 2336
land use 2984
land use planning 2336
legislation 6075
minor forest products 6864
remote sensing 1086
social forestry 9308
Vitellaria paradoxa 1086, 1203
Mallada 2180
Mallotus philippensis
biomass 6044
biomass production 4967
oils 227
plant composition 4967
seeds 227
stand characteristics 4959
synecology 2725, 3354, 4958-4959, 5715
Mallotus polyadenos, frost injury 1109
Malus
insect pests, *Popillia* 7304
ornamental woody plants 7304
Malus baccata
arboriculture 792
mulching 792
ornamental woody plants 792
Malus fusca, insect pests, *Malacosoma* 5871
Malus sylvestris
edible species 6983
Poland 6983
Mammals 1310, 1512, 1859, 2242-2243, 2252, 2297, 2801, 3487, 4225, 5088, 5915-5916, 5920-5921, 6691, 6703, 7321, 8157, 8950, 9250
Management *(see* Forest management)
Mangifera indica
air pollution 8775
antitranspirants 4640
bacterial diseases 2774
dendrochronology 799
enzymes 118
foliage 2774
indicator plants 8775
mixtures 1574
planting 5109
planting stock 4640
seeds 118
Manglietia insignis, chromosomes 4255
Mangroves
Australia 5462
Bangladesh 673, 3931
biology 7799, 8713
books 12, 4447
Brazil, Rio de Janeiro 1175
chemistry 8891
conferences 4447
conservation 1572, 4515, 5716, 9320
diseases 3452
distribution 6469
ecology 12, 326, 673, 1122-1123, 1152, 1175, 1342, 1745, 1921, 2072, 3353, 3931, 4062, 4219, 5462, 5716, 5725, 6452, 6715, 7043, 8690, 8746, 9009-9010
forest influences 4062

Mangroves *cont.*
history 6469
India 9320
Andaman and Nicobar Islands 6023, 6228
Andhra Pradesh 5725
Kerala 5716
Orissa 12
West Bengal 2059, 3896
Indonesia 1071, 1572
Java 3359
Sumatra 8617
Japan 326, 1264
Kenya 2072
management 1071, 1572, 6763, 8617
mapping 3931
morphology 7799
Nigeria 4219
pests 5857
plant water relations 4062
silviculture 3808, 3812, 3817, 4617, 5462, 6452
soil 9009-9010
Thailand 1745, 6763
transpiration 4062
utilization 4515, 5388, 8617, 9010
Vietnam 5388
volume tables 8602
water quality 7205
Manilkara bidentata, plant composition 2647
Manniophyton fulvum
biomass production 7480
browse 7480
species trials 7480
Mansoa alliacea
medicinal plants 4117
naphthoquinone 4117
Manure (*see* Fertilizers, animal products)
Mapping 58, 3919, 4744-4745, 5438, 5940, 6775, 7016, 8291, 8313, 8650, 8741
Maps 16, 1090, 1637, 2492, 4735, 6776, 9330
Maquira coriacea, latex 1234
Maquira guianensis, latex 1234
Marine fungi 7043
Markhamia lutea
multipurpose trees 1021
phenology 8821
seed germination 8821
seedling growth 8821
Marking
tools 824
trees 824
Marlierea mesoamericana, taxonomy 5686
Marssonina 9111
Marsupials 1310-1311
Martes americana 3591, 5916
Martinique, *Leucaena leucocephala* 3106
Massaria platani 6616, 7267
Mathematics 852, 3695, 8305
Matsucoccus 8067
Matsucoccus matsumurae 6636
Mauritania, vegetation 4948
Mauritia flexuosa, multipurpose trees 1785
Mauritius
Heteropsylla cubana 5852
Leucaena 5852
medicinal plants 1798
Maytenus boaria
browse 467
habit 4873
Maytenus emarginata, tissue culture 2398
Maytenus gonoclados, phenology 8826
Measurement, weight 5398
Medicago arborea
browse 7606, 8579
pollen 8842
species trials 7606
Medicinal plants 25, 6185
Acacia 3303
Acacia auriculiformis 2626
Acacia nilotica 3874
Acer mono 1997
Adhatoda vasica 3874
Albizia julibrissin 455
Alstonia scholaris 8892
Ampelozizyphus amazonicus 2634
Annona salzmanii 7619
Arctostaphylos uva-ursi 3878
Artemisia maritima 4084
Medicinal plants *cont.*
Asimina triloba 454
Azadirachta indica 3277, 4140, 5390, 5633, 7617
Baphia nitida 4115
Bauhinia rufescens 1254
Belize 240
Betula costata 1997
Brazil 1799
Amazonas 7599
Pará 3876
Rondônia 3876
Bridelia ferruginea 1053
Brucea javanica 2624
Buchenavia capitata 451
Burundi 7616
Butea monosperma 243
Callistemon rigidus 5617
Canada, British Columbia 7618
Carica papaya 4690
Cassine papillosa 1802
Cassine transvaalensis 1244
Cassipourea gerrardii 1802
Cochlospermum tinctorium 4111
Côte d'Ivoire 1055, 4690
Cupressus sempervirens 1232
Curtisia dentata 1802
databases 57
Detarium microcarpum 8863
Duboisia leichhardtii × *D. myoporoides* 136
economics 240
Entandrophragma utile 3284
Eucalyptus grandis 1975
Euphorbia hirta 8577
Eurycoma longifolia 1801
Ficus villosa 8577
Garcinia livingstonei 2630
Ginkgo biloba 34-35, 7788
Goniothalamus fulvus 1801
Goniothalamus macrophyllus 1801
Gordonia 1801
Hibiscus rosa-sinensis 3874
Honduras 6182
India
Andaman and Nicobar Islands 3859
Jammu and Kashmir 7620
Madhya Pradesh 1803, 6194
Orissa 3877
Uttar Pradesh 3874, 6070
West Bengal 242
Indonesia 1800
Italy 3873
Korea Republic 1997
Lindera neesiana 8577
Lindera pipericarpa 5634
Lophira alata 4112
Macaranga vedeliana 7845
Magnolia biondii 9342
Magnolia officinalis 6028
Malaysia 1801, 1978
Mansoa alliacea 4117
Mauritius 1798
Melia azedarach 3277, 5390
methodology 35
Millingtonia hortensis 3280
Morinda lucida 1053
Moringa oleifera 3874
Morus alba 4109
Nauclea latifolia 1053
Nepal 1033
New Caledonia 3875
Nigeria 1054
Ocotea bullata 1802
Pakistan 2456, 2890
Papua New Guinea 57
Phellodendron amurense 7842
Phyllanthus muellerianus 4690
Picrasma javanica 2625, 6388
Piscidia erythrina 3281-3282
Pistacia lentiscus 8582
Podocarpus andinus 8860
Polyalthia longifolia 452, 7849
Pongamia pinnata 4113
Porterandia anisophylla 1978
Prunus spinosa 2623, 7844
Pycnanthus angolensis 4115, 4690
Quassia amara 457
Rennellia elongata 1801
reviews 3871, 6195
Rhododendron arboreum 3872
Medicinal plants *cont.*
Rutales, reviews 3277
Salix nigricans 470
Sandoricum koetjape 3261
Sarawak 2472
Schefflera heptaphylla 2627, 3250
Schefflera impressa 3286
Schima wallichii 6391
Sindora velutina 5631
Sophora flavescens 3287
South Africa 1802
Spirostachys africana 3283
Stachyurus praecox 6392
Taxus baccata 2641, 7131, 7361
Taxus chinensis 7852
Taxus cuspidata 7131
Taxus media 7131
Terminalia arjuna 2633
Tetrapleura tetraptera 7841
Thailand 2048
Tinospora cordifolia 5605
Tinospora sinensis 5605
tropics 4465
USA, books 8240
Vanuatu 3875
Vitex negundo 450
Warburgia ugandensis 1802
Zaire 1051-1053
Mediterranean Climate
plant colonization 6500
plantations 6500
Mediterranean Countries
Abies 4464
afforestation 5573
agroforestry 5114, 6815, 7356, 9278
choice of species 5272, 5573
climatic change 8181
Cupressus sempervirens 1433
desertification 9278
fire prevention 5573, 7356
forest fires 5172, 5272, 5569
land use 8181
reviews 5114
land use planning 9278
multipurpose trees 6815
nature reserves, reviews 8333
Quercus ilex 2942
Quercus suber 7196
reclamation 5114
Seiridium cardinale 1433
site class assessment 5573
soil degradation 9278
vegetation 8181
reviews 8333
vegetation types, reviews 8333
Medusanthera, natural regeneration 3058
Megastigmus atedius 8061
Megastigmus spermotrophus 5895, 8142-8143
Melaleuca
beekeeping 5388
essential oils 4905
foliage 4905
fungal diseases, *Cylindrocladium* 3442
taxonomy 4204
Melaleuca alternifolia
essential oils 1991, 4901
terpinolene 4901
Melaleuca cajuputi
composts 943
essential oils 1041
fertilizers 943
foliage 943
taungya 1041
Melaleuca cordata
foliage 4905
terpenoids 4905
Melaleuca halmaturorum
foliage 4905
terpenoids 4905
Melaleuca huegelii, taxonomy 4204
Melaleuca incana
foliage 4905
terpenoids 4905
Melaleuca lanceolata
foliage 4905
terpenoids 4905
Melaleuca leucadendron
allelopathy 160
essential oils 3094
soil chemistry 160

Melaleuca rhaphiophylla
foliage 4905
terpenoids 4905
Melaleuca sheathiana
foliage 4905
terpenoids 4905
***Melaleuca stypheliodes*,** water uptake 5482
Melaleuca trichostachya
essential oils 4901
terpinolene 4901
Melaleuca uncinata
foliage 4905
terpenoids 4905
***Melaleuca viridiflora*,** insect pests, *Ipoides* 2177
Melampsora 6563
reviews 1407
Melampsora allii-populina 1255, 7273
Melampsora ciliata 7266
Melampsora larici-populina 1255, 5816, 7273, 9146, 9156
Melampsora medusae 1255, 3461, 6607, 7273, 9146, 9155
Melampsora occidentalis 9055
Melampsora pinitorqua (*see Melampsora populnea*)
Melampsora populnea 1447, 1461, 4307, 7266, 9147
Melampsorella caryophyllacearum 9110
Melampsoridium betulinum 4057, 4306
Melampsoridium hiratsukanum 1443
Melanconium juglandinum 2760
Melanerpes formicivorus 2232
Melanocoris longirostis 8052
Melanocoris nigricornis 8052
Melanocoris pingreensis 8052
Melanolophia apicalis 8055
Melanoplus bivittatus 5836
Melanoxylon brauna
flowering 436
foliage 436
fruiting 436
insect pests, *Sennius* 2819
phenology 436
seeds 2819
Melanterius acaciae 8121
Melanterius servulus 992, 2221, 8121
Melanterius ventralis 8121
Melasoma populi (*see Chrysomela populi*)
Melastoma malabathricum
fertilizers 3317
light 3317
pioneer species 3317
seedlings 3317
understorey 983
woody weeds 982-983
Melastomataceae
foliage 2599
taxonomy 2599
Meleagris gallopavo 3586, 8360, 9237
Melia azedarach
bark 6376, 7100
buds 7100
crown 7100
foliage 5390
fruits 495
growth regulators 495
identification 501
insect pests 8053
limonoids 3277
medicinal plants 3277, 5390
mulching 1735
multipurpose trees 8053
nurseries 1735
seedling growth 1735
seedlings 501
species trials 2388
tissue culture 3037
wood anatomy 3235
Meliaceae, keys 501
***Melicytus ramiflorus*,** plant water relations 6825
Meliponinae 1286
***Melocalamus*,** taxonomy 2038
***Melocanna*,** taxonomy 4202
Melocanna baccifera
epidermis 4094
phenology 8829
plant anatomy 4094
plant morphology 4094
Melocanna bambusoides
flowering 6191, 7170
fruiting 7170
fruits 7170
seed germination 6191
shoot cuttings 3868
***Melocanna humilis*,** fungal diseases, *Fusarium* 4304
Meloderma sharmarum 7272
Meloidodera alni 1482
Meloidodera hissarica 6669
Meloidogyne 1490, 6667
Meloidogyne arenaria 7311, 9218
Meloidogyne hapla 2839, 6667
Meloidogyne incognita 3563, 7311, 9218
Meloidogyne javanica 6667, 7311, 9218
Meloidogyne mersa 1487
Meloidogyne microtyla 6667
Melolontha hippocastani 6675, 8135
Melolontha melolontha 6657
Melospiza lincolnii 3588
Melursus ursinus 5915
Memecylaceae
foliage 2599
taxonomy 2599
Mensuration 246, 3919, 4694, 4697, 6989-6990
Mesaphorura hylophila 3997
Mesohomotoma camphorae 6639
Mesua ferrea
oils 227
seeds 227
wood chemistry 4136
***Mesua nagassarium*,** natural regeneration 2419
Metabolism, *Picea abies*, photosynthesis 5660
Metallurgy 3342
Metarhizium anisopliae 716, 5891
Metasequoia glyptostroboides
essential oils 7879
foliage 7879
Metcalfa pruinosa 8065
Meteorus trachynotus 3501
***Metopium brownei*,** increment 1814-1815
***Metopium toxiferum*,** synecology 2242
***Metrodorea nigra*,** forest litter 7047-7048
***Metrosideros excelsa*,** increment 8410
Metrosideros polymorpha
age of trees 1205
altitude 8911
crown 1205
cycling 3180
flowering 1205
foliage 3180, 8911
gas exchange 6437, 8911
genetic variation 6437
phenology 1205
photosynthesis 6437
plant colonization 5672
plant nutrition 3180, 6437
plant physiology 8911
plant water relations 6437
seed dispersal 5672
soil chemistry 3180
soil water 6437
synecology 7590
***Metrosideros umbellata*,** plant succession 531
Metroxylon sagu
increment 1064
suckering 1064
tissue culture 7520
Mexico
Acacia 9059
agroforestry 1074, 1551, 5132, 5557
Alnus acuminata 5041
birds 5557
Brosimum alicastrum 4635
browse 1496
Bursera 2064
Bursera hindsiana 4921
Bursera microphylla 4921
Bursera schlechtendalii 2204
Caesalpinia macvaughii 1303
Casuarina cunninghamiana 5041
Casuarina equisetifolia 5041
cattle 1496
Ceanothus coeruleus 5041
Cecropia obtusifolia 4984, 7045
Chamaedorea tepejilote 2082
Mexico *cont.*
Chiroptera 5557
climbers 2085
cloud forests 7704
Coccoloba ortizii 2676
Copaifera pubiflora 2095
Cordia alliodora 4635
Coriaria ruscifolia 5041
Crescentia alata 1286
Cupressus lusitanica 7937
deciduous forests 1955, 2085
deforestation 764
desertification 3978
education 883
ethnobotany 6183, 6185
farm forestry 8213
Ficus 5557
flora 1317, 3351, 4954, 7200, 8964
books 2936
forest administration 879
forest ecology 5827
forest influences 2506
forest management 1074, 5132
forest resources 879
forestry 8182
Formicidae 5827
Fouquieria columnaris 6202
fungal diseases 30, 9111
Gibberella baccata 9144
Gibberella fujikuroi 9144
Gliricidia sepium 9064
goats 1496
grazing 5557
Heliocarpus appendiculatus 7045
Heteromeles 6461
improvement planting 4635
Inga 4929
insect pests 17, 30
international cooperation 8380
Jatropha martinezii 503
Juniperus flaccida 1818, 7640
Juniperus monticola 7938
land use 8182
land use planning 8213
Leguminosae 3345
Leucaena esculenta 7262
Liquidambar macrophylla 5728
Lonchocarpus 1297
mammals 8950
mangroves 8746
Melanocoris nigricornis 8052
Meliponinae 1286
minor forest products 828
mistletoes 30
nature conservation 8182
Nectandra ambigens 5557
nitrogen cycle 2506
Pachira aquatica 2651
palaeobotany 7928
palaeoecology 1317
Palmae 2081
phenology 1955
Photinia 6461
Pilolabus viridans 5885
Pinus 539, 3338, 7928
Pinus caribaea 571-572, 5411
Pinus greggii 1363
Pinus orizabensis 2703
Pinus pseudostrobus 1818, 7640
Piper 8851
Piper auritum 7045
plant succession 3978, 5132, 8945
plantations 539
Populus tremuloides 9111
Prosopis glandulosa 8540
provenance 4560-4561
Prunus brachybotrya 2000
Pseudotsuga menziesii 9144
Psychotria faxlucens 5774
Quercus 3339, 6149, 7930
Quercus canbyi 7640
Quercus mcvaughii 2037
Quercus prinopsis 7640
rain forests 479, 1317, 1702, 3351, 7831
rangelands 6685
research 8380
Rhizophora mangle 2651
Salix microphylla 2702
Salix taxifolia 2702
seeds 1702
silviculture 539, 879

Mexico *cont.*
social forestry 8182, 8213
species trials 4560-4561
Styphnolobium 4930
Swietenia macrophylla 4635
synecology 7831
Thymelaeaceae 8964
tree breeding 539
treelines 3346
variety trials 4560-4561
vegetation 3346, 3351
vegetation types 879, 1348, 1496, 2064, 2936, 3346, 4954, 6149, 7200
Vireo vicinior 4921
Washingtonia filifera 2055
weed control 6685
wood chemistry 3290
Mezzettia curtisii
distribution 5684
taxonomy 5684
Mezzettia parviflora, seeds 4095
Mice 166, 1503, 2258
Michelia
chromosomes 4255
farm forestry 2895
social forestry 2895
wood anatomy 7112
Michelia champaca
dendrochronology 2303
dendroclimatology 2303
erosion control 108
foliage 5806
forest influences 108
fungal diseases, *Rhizoctonia* 5806
growth rings 2303
insect pests, *Prociphilus* 9190
mycorrhizas 5795
nurseries 5806
soil fertility 108
species trials 108, 3726
Michelia figo, insect pests, *Mesohomotoma* 6639
Michelia nilagirica
dendrochronology 2303
dendroclimatology 2303
growth rings 2303
Michelia velutina
reclamation 1528
watersheds 1528
Miconia
agroforestry 775
Costa Rica 507
Miconia albicans, mistletoes 2166
Miconia friedmaniorum, taxonomy 5689
Miconia minutiflora, wood anatomy 4891
Miconia pustulata, synecology 7956
Miconia theaezans, synecology 7956
Microberlinia brazzavillensis
plant morphology 7834
wood anatomy 7834
wood properties 7834
Microcerotermes 1472
Microclimate 409, 432, 980, 1103, 2570, 4383, 4416, 4870, 5571, 6293, 7088, 7884, 8667, 8800
Microdiprion pallipes 8127
Microphylellus modestus 3496
Microrelief 7630, 7914
Microsphaera platani 7271
Microsphaera vanbruntiana 3465
Microsphaeropsis conielloides 5050
Microstoma juglandis 2760
Microtermes 1472, 8063
Microtermes obesi 8063
Microtus agrestis 9242
Microtus arvalis 6712
Microtus oregoni 1512
Microtus pennsylvanicus 2238, 5083
Middle East
Caesalpinioideae 2049
flora 8977
Mimosoideae 2049
Papilionoideae 2049
vegetation 8977
vegetation types 8977
Mikania scandens
ornamental woody plants 995
weeds 995
Mildews 1412, 1445, 3437, 3465, 5043, 5647, 7271
Millettia brandisiana
chromosomes 9058
cytology 9058
Millettia ferruginea
Ethiopia 2896
species trials 2896
Millettia peguensis
flowers 4191
fruits 4191
pollen 4191
pollination 4191
Millingtonia hortensis
flavonoids 3280
flowers 3280
medicinal plants 3280
Mimosa
books 1602
taxonomy 1602
Mimosa caesalpiniaefolia
biomass production 6938
shelterbelts 2871
Mimosa invisa
foliage 5382-5383
green manures 5382-5383
nitrogen 5382-5383
Mimosa pigra
botany 2581
control 194, 196, 2581, 6166
seed germination 6166
Mimosa pudica
nitrogen fixation 3431
ornamental woody plants 995
root nodules 3431
weeds 995
Mimosa scabrella
Brazil
research 6974
reviews 6974
Central America 1772
insect pests
Eburodacrys 693
Hesychotypa 693
Hypothenemus 693
Neoclytus 693
Paramoeocerus 693
Trachelissa 693
Trachyderes 693
multipurpose trees 1772, 6974
silviculture 1772
Mimosaceae
Costa Rica 8956
nitrogen fixation 2531
taxonomy 8956
Mimosoideae
Afghanistan 2049
Middle East 2049
Mimusops elengi, fungal diseases, *Glomerella* 2772
Mimusops maxima, species trials 2388
Mine spoil
broadleaves 191
Canada, Alberta 1530
Cupressus sempervirens 9273
Czech Republic 3612
Germany 6736
India, Rajasthan 4725, 5103
Korea Republic 2271
Picea glauca 1530
Pinus contorta 1530
Pinus pinaster 9273
Pinus rigida × *P. taeda* 6733
Populus nigra var. *italica* 9273
Populus tremuloides 1530
Spain 1880
Turkey 9273
UK 191
USA, Virginia 6733
Mined land
Angophora costata 528
Australia
New South Wales 528
Queensland 8402
Western Australia 2872
Banksia serrata 528
Belarus 4386
Betula pendula 4386
broadleaves 7338
Eucalyptus pilularis 528
India 5108
Madhya Pradesh 2873, 7337
Rajasthan 4725, 5103
Mined land *cont.*
India *cont.*
Tamil Nadu 6734
Uttar Pradesh 4515, 7338
Leguminosae 7337
Leucaena leucocephala 5947
Pinus rigida × *P. taeda* 6737
Pinus sylvestris 4385-4386
Spiraea 4386
USA
Appalachian States of USA 6737
Arizona 6735
Florida 8178
Ohio 2874
Virginia 4681
Minor forest products 4, 225, 509, 815, 828, 1032, 2334, 2458, 3859, 3879, 4465, 6031, 6070, 6182-6184, 6186, 6769, 6864, 6979-6980, 7013, 7193, 7599, 7610, 7820, 8179, 8350
bibliographies 8267
books 6003
periodicals 804
reviews 2455
Miresa albipuncta 5854
Mistletoes 30, 654, 1463-1464, 2054, 2165-2166, 2778, 3480, 4208, 4279, 4311, 5052, 5639-5640, 5824, 6495, 6622-6623, 6625, 8045, 9175-9178
Mitragyna parvifolia, fungal diseases, *Glomerella* 2772
Mixtures
Abies alba 8560, 8562
Abies grandis 8565
Acacia albida 7351
Acacia mangium 1793
Acacia nilotica 8503
Albizia falcataria 4700
Alnus glutinosa 3987
Alnus incana 3105, 7525
Artocarpus heterophyllus 1574
Betula pendula 7525
books 2930
Calamus caesius 1793
Calamus manan 1793
Carya cordiformis 8572
Cassia spectabilis 3104
Castanea sativa 466
Ceiba pentandra 1574
conferences 2930
ecology 2930
books 8241
conferences 8241
Eucalyptus saligna 4700
Fagus sylvatica 310, 412, 3888, 5206, 5415-5416, 6967, 7588, 8560, 8571, 8616
Fraxinus excelsior 3105
Gliricidia sepium 3104
Gmelina arborea 1574
growth 1633, 1818, 2447, 3104, 3888, 4662, 4717, 5206, 5415-5416, 5484, 6226, 6967, 6997, 7351, 7525, 7588, 8503, 8562, 8565, 8571
increment 8560, 8616
Indigofera teysmannii 5374
Larix decidua 6997
Larix leptolepis 6997
Leucaena leucocephala 7351, 8503
management 1793, 2930, 5929, 8503, 8562, 8571
Mangifera indica 1574
methodology 1818
Picea abies 310, 2447, 4662, 5206, 5415, 6967
Pinus sylvestris 310, 466, 3888, 4662, 7588, 8616
Populus 'Roxbury' 3987
Populus tremula 412
Pseudotsuga menziesii 310, 2447, 6997, 8565
Quercus petraea 8571
Quercus robur 5416, 8560
Quercus rubra 8565
sampling 6226
silviculture 1574, 1793, 2930, 3082, 4630, 6997, 7525, 8487, 8561-8562, 8571, 8616
soil 7351
Thuja plicata 8565
Tilia cordata 466

Mixtures *cont.*
Ziziphus spina-christi 7351
Moghania, synecology 3354
Moisture meters (*see* Soil water, measurement)
Monanthotaxis capea, medicinal properties 4866
Monarthropalpus buxi 3560
Mongolia
plantations 8717
soil fauna 8717
Monimia, weed control 2440
Monkeys 730, 1510, 6699
Monochamus 2841, 6674
Monochamus alternatus 711, 2216
Monochamus carolinensis 6672
Monochamus galloprovincialis 1481, 2217
Monochamus sutor 1481, 2217, 8113
Monochlamydeae
chromosomes 9056
cytology 9056
Moose (*see Alces alces)*
Mor (*see* Humus)
Mora gonggrijpii, fungal diseases, *Fulvifomes* 9119
Morinda lucida, medicinal plants 1053
Moringa concanensis, lignin 2636
Moringa oleifera
lignin 2636
medicinal plants 3874
species trials 2385
synecology 4958
Moringa peregrina, browse 5927
Morocco
afforestation 8506
Argania spinosa 1941, 8184
Cedrus atlantica 6786
climate 6786
dendrochronology 6786, 7383
dendroclimatology 6786
Eucalyptus 8506
Eucalyptus camaldulensis 2827
Eucalyptus dealbata 5626
forest influences 3576
grazing 3576
land use 8184
legislation 8184
multipurpose trees 8184
Phoracantha semipunctata 2827
precipitation 6786
Quercus suber 7196
rangelands 3576
sociology 8184
Thaumetopoea 689
Morpho peleides 688
Morphology (*see* Plant morphology)
Morrisonia confusa 2190
Mortality (*see* Stand characteristics, mortality)
Mortierella 6925
Mortierella parvispora 2148
Morus
amino acids 3092
diseases 6193
dormancy 8856
erosion control 2868
fertilizers 7614
foliage 3092, 6192
forest influences 5454
genetic variation 3092
light 5454
phenology 8856
pollen 8946
silkworms 3088, 3092, 6193
Morus alba
agroforestry 4435
alkanes 4109
bacterial diseases 623
dendrochronology 799
foliage 623, 1047, 4109
fungal diseases, *Phloeospora* 623
genetic variation 6510
insect pests, *Coptotermes* 8063
medicinal plants 4109
progeny testing 3411
provenance 4435
shoot cuttings 1047
silkworms 1047
silviculture 4435
sterols 4109
tree breeding 6510
Morus bombycis
tissue culture 1722
tree breeding 5781
Morus cathayana
fertilizers 235
foliage 1047
insecticides 236
shoot cuttings 1047
silkworms 235-236, 1047
Morus laevigata, tissue culture 3027
Morus multicaulis
foliage 1047
shoot cuttings 1047
silkworms 1047
Morus nigra
agroforestry 773
foliage 237, 1047
pruning 237
shoot cuttings 1047
silkworms 1047
Morus serrata, planting stock 1747
Moschus chrysogaster 808
Mosses 1903, 1910, 1916, 2083, 4970, 5192, 5533, 5535, 6496, 7963-7964, 9016
Mountain forests 15, 281, 521, 808, 2077-2078, 2484, 2978, 3352, 4949, 5344, 6150, 6481, 6729, 7120, 7962, 8283, 8917, 8989, 9006
books 808
Mozambique
Bignoniaceae 7188
flora 7188
Mucuna hirsuta
chromosomes 9058
cytology 9058
Mud flows 5942, 6787
Muehlenbeckia hastulata, browse 467
Mulching 792, 1043, 1735, 2272, 2433, 6096, 6673, 8502, 8719
Mull (*see* Humus)
Multipurpose trees (*see also* Nitrogen fixing trees)
Acacia 1571, 3303
Acacia aneura 1942
Acacia auriculiformis 5197, 8053
Acacia catechu 8053
Acacia dealbata 961
Acacia mangium 5197
Acacia melanoxylon 961
Acacia modesta 2571
Acacia nilotica 2368, 4675, 6791, 8503
Africa 1359
Africa South of Sahara 1200
Amazonia 1785
Argania spinosa 1941, 8184
Arid Regions 738, 6181
Asia 1673
Azadirachta indica 2368
Balanites aegyptiaca 2053
Berberis lycium 6914
Bombacopsis quinata 1780
books 816, 854
Brazil 1785
broadleaves 877
Burundi 1784
Caesalpinia paraguariensis 1201
Calliandra 1571
Calliandra calothyrsus 1063, 5274
Calligonum polygonoides 7493
Casuarina equisetifolia 1777
Casuarina junghuhniana 1943
Central America 803, 1617, 1674, 1704, 1766-1769, 1771-1773, 1775, 1777-1780, 1846-1847
Chad 877
China, Shaanxi 2867
Cocos nucifera 433
conferences 6815
Coriaria nepalensis 6914
Côte d'Ivoire 9289
Cupressus lusitanica 1767
Dalbergia sissoo 906, 2368, 8053
Debregeasia hypoleuca 3855, 6914
economics 1846-1847
Ecuador 1786
El Salvador 2294
Ethiopia 2896
Eucalyptus 961
Eucalyptus camaldulensis 1768, 2368, 5197
Eucalyptus saligna 1769
Multipurpose trees *cont.*
Eucalyptus tereticornis 891
Euterpe oleracea 1785
Garcinia pictoria 2908
Gliricidia 1013, 1571
Gliricidia sepium 1771, 5197
Gmelina arborea 1779
Grewia optiva 770
Grias peruviana 1785
Guazuma ulmifolia 1778
Guiera senegalensis 1559
Guinea-Bissau 2464
Helicteres isora 6188
Hevea brasiliensis 767
India 770, 1672, 4687, 5107, 6181, 6188, 6979
Himachal Pradesh 3853, 3855, 6914, 7236, 8503
Jammu and Kashmir 3853
Karnataka 891, 925, 1063
books 6004
Meghalaya 2286
Indigofera gerardiana 3228
Indigofera teysmannii 5374
Italy 3637
Jessenia bataua 1785
Juglans nigra 1019
Juglans regia 1017-1018
Kenya 816, 1021
Leucaena 1571, 8053
Leucaena diversifolia 5197
Leucaena leucocephala 1773, 8503
Litsea polyantha 7497
Markhamia lutea 1021
Mauritia flexuosa 1785
measurement 2341
Mediterranean Countries 6815
Melia azedarach 8053
methodology 2341
Mimosa scabrella 1772, 6974
Morocco 8184
Myrciaria dubia 1785
Nepal 905-906, 1033
Orbignya phalerata 1785, 1944
Pakistan 2368, 6181
Palmae 1786
Paraserianthes 8053
Parkia biglobosa 6178
Parkia roxburghii 6982
Paulownia 2451
periodicals 803
Peru 1785
Phoenix reclinata 224
Pinus caribaea 1766
Pinus gerardiana 7236
Pistacia integerrima 6113
Pongamia pinnata 891
Prunus cerasoides 4687
Prunus dulcis 3637
research 803, 1672-1673, 2341, 2368, 6815
Rwanda 1784
Salix 3853
Sapium sebiferum 6934
Senegal 1559
simulation 854
Somalia 2386
Sudan 2416
Tecomella undulata 6181
Tectona grandis 1016, 1775
Thailand 8396
Tonga 433
Tropics 767
Uganda 1021
Vitellaria paradoxa 1200
West Africa 6178
Woodfordia floribunda 6914
Zaire 1784
Munronia
seeds 1300
taxonomy 1300
Muntiacus muntjak 7329
Muntiacus reevesi 812
Murraya euchrestifolia
alkaloids 4118
fruits 4118
Murraya koenigii
biomass production 4967
plant composition 4967
synecology 2725
Murraya paniculata, fodder 3867

Musanga cecropioides
plant succession 1352
secondary forests 2264
wildlife 2264
Museums 6840
Mustela erminea 5916
Mustela putorius 5920
Mutinus caninus 5030
Mutinus ravenellii 5030
Myanmar
bamboos 4206
deforestation 6770
Dendrocalamus membranaceus 5678
Melocanna arundina 4202
nature conservation 6770
taungya 768
Tectona grandis 6809
Mycelium radicis atrovirens 2148, 6925
Mycoplasmal diseases 642, 645, 649, 1452-1453, 1456, 1459, 2776, 3476, 6619, 7279
Mycopsylla fici 3497
Mycorrhizas
Acaulospora 4591, 5033-5034
Amanita 1392, 2137, 5037, 8748, 9087, 9102
Amphinema 1394
anatomy 1386, 1394, 1397, 1400, 2140, 5790, 5794, 5797, 5801, 8029, 9099, 9101-9102
Ascomycotina 5802
Betulaerhiza 2140
bibliographies 8269
biochemistry 5037, 9107, 9109
biology 5802, 9080
Boletinellus 1406
Boletus 571-572, 1382-1383, 6586, 7264
books 818
Cantharellus 1386
Catathelasma 1399
Cenococcum 571-572, 2759, 4271, 8026, 9105
chemistry 1250
Corticium 4271
Cortinarius 2142
culture techniques 1388, 1400, 4278, 9083, 9104
damage 8473
diseases 581, 588, 1460
distribution 5499
ecology 564, 567, 573, 1377, 1379, 1386, 1389, 1398, 1404, 1406, 2070, 2142, 2757, 3793, 4274, 5041, 5795, 5802, 6585
Alnus crispa 6576
Alnus rubra 7263
Alnus tenuifolia 6576
Dioon edule 5791
Eucalyptus viminalis 5031
Juniperus monosperma 4279
Leguminosae 4277
Leucaena esculenta 7262
Libocedrus chilensis 9091
Picea abies 9072
Pinus contorta 4268
Pinus resinosa 9098
Pinus sylvestris 9076
Pseudotsuga menziesii 7258, 7263
Welwitschia mirabilis 9100
Elaphomyces 2137
fungicides 1461
Geastrum 2470
genetics 5032, 5793
Gigaspora 1395, 2141, 5033, 5035, 5787, 9075
Glomus 219, 1389, 1395, 2757, 3434, 4276, 4591, 5033, 5035-5036, 5040, 5492, 5785, 5787, 5789, 5791, 5803, 6583, 6587, 7262, 9075, 9088, 9093, 9095, 9100, 9103
Hebeloma 570, 2135, 4268, 4270, 5794, 7260, 8030, 8748, 9074
host specificity 566, 1396, 9093
Hydnellum 9086
Hysterangium 1401, 2137
identification 5793, 5797, 7264, 9094
increment 219, 572, 1383-1384, 1395, 2141, 3432, 4268-4269, 4275-4276, 5033-5035, 5492, 5787, 5789, 8030-8031, 9088-9089
Mycorrhizas *cont.*
infection 574, 1387, 1391, 1396, 1398, 2137, 3434, 4818, 5037, 5040, 5794, 6101, 7259-7260, 8031, 9081, 9108
inoculation methods 9083, 9096
Corylus avellana 1385
Eucalyptus 1388
Eucalyptus camaldulensis 9075
Eucalyptus grandis 3436
Eucalyptus grandis × *E. urophylla* 3436
Eucalyptus gunnii 2143
Eucalyptus urophylla 3436
Picea abies 2759
Picea sitchensis 7260
Pinus caribaea 3432
Pinus halepensis 1400
Populus 6144
Populus 'D-121' 4591
Populus deltoides 4591
Populus 'G-3' 4591
Pseudotsuga menziesii 6580
Quillaja saponaria 9075
Tilia 6144
Krombholziella 6585
Laccaria 567, 588, 1390-1391, 1394, 1405, 2135, 2137, 4268-4269, 4271, 5790, 5798-5799, 6295, 7258, 7260, 8028, 8030-8031, 9074, 9083-9084, 9102
Lactarius 1390, 1394, 4268, 5798-5799, 5801, 7260, 9087
Leccinum 2759
methodology 1095, 5797
morphology 565, 571, 1394, 1397-1398, 1400, 4269, 4272, 4818, 5790, 5794, 5797, 5801, 6584, 7264, 8473, 9086, 9106
nutrition physiology 219, 357, 573, 575, 1382, 1384, 1390, 1393, 1395, 1401, 1404-1405, 1898-1901, 2139, 2753, 3435, 4270, 5792
Acacia albida 6587
Acacia nilotica 6587, 9095
Acer pseudoplatanus 3181
Fraxinus excelsior 3181
Hopea beccariana 8472
Larix eurolepis 3181
Leucaena esculenta 7262
Leucaena leucocephala 5033-5035, 5803
Leucaena retusa 5803
Picea abies 6582, 9085
Picea mariana 6295, 8030
Pinus banksiana 6295, 8030
Pinus contorta 3311, 4268, 9090
Pinus nigra 8748
Pinus sylvestris 3311, 4269, 4273, 4798, 6425, 8473, 8748, 9074, 9082, 9084
Pseudotsuga menziesii 3193, 9090
Sesbania grandiflora 5803
Shorea curtisii 8472
Shorea macroptera 8472
Paxillus 575, 1387, 1396, 1898, 2137, 2143, 2759, 3429, 4268-4269, 6425, 6579, 7260, 9082, 9109
pesticides 4271, 6583
pests 2198
Phellodon 6584
physiology 575, 1392, 1396, 1402, 3435, 3749, 4273, 5798-5799, 6431, 6582, 6586, 6588, 7257, 9092, 9097
Piloderma 1387, 4268, 9082, 9099
Pisolithus 357, 571-572, 1384, 1393, 1396, 1899-1900, 2137, 2759, 3430, 3432, 3436, 4271, 4275, 5032, 5792, 6582, 6585-6586, 8029-8030, 9092, 9099, 9108
plant water relations 573, 1384, 2759, 3430, 6587, 8031
pollution 573, 1920, 2142, 2541, 4812, 4818, 8029, 8756, 9076
research 1381
reviews 1381, 2755, 9104
Rhizopogon 1400, 2137, 6580, 8026, 8030, 9087, 9097
Russula 1382-1383, 2470, 8748, 9106
Sclerocystis 2141, 5785
Mycorrhizas *cont.*
Scleroderma 1382-1383, 2137, 4269, 7264
Scutellospora 2141, 5033, 5040, 5785
soil 572-573, 576, 1920, 4841, 5036, 5040, 5492, 5785, 5798, 5803, 6587, 7263, 7701
soil treatment 567, 1398, 1402, 3429, 4274, 4818, 5036, 6583, 8028, 8473, 9076, 9081
Suillus 566, 1400, 2137, 2142, 3429, 4268-4269, 4273, 5793, 6585-6586, 6588, 9074, 9082, 9087, 9102, 9109
Thelephora 1901, 2137, 2139, 3749, 4268-4269, 7257, 7260, 8026, 8031, 9101
Tomentella 574
Tricholoma 7264, 8748, 9090
Tuber 576, 1385, 2140, 4278, 6144, 6431, 9107
Tylospora 9094
uses 9104
Xerocomus 6586
Mycosphaera platani 1409
Mycosphaerella 9203
Mycosphaerella cryptica 5050
Mycosphaerella dearnessii 622
Mycosphaerella laricina 625
Mycosphaerella mori 623
Mycosphaerella nubilosa 637
Mycosphaerella parkii 9153
Mycosphaerella pini 581-582, 634, 650, 1364, 5820
Mycosphaerella populi 624
Mycosphaerella populorum 9111
Mycosphaerella sequoiae 578
Mycosphaerella swartii 5050
Mylloceras 5880
Mylloceras discolor 6631
Myonia pyraloides 2803
Myoprocta exilis 3594
Myrcia deflexa, wood anatomy 4891
Myrcia rostrata, phenology 8826
Myrciaria dubia
edible species 1037
fruits 1037
multipurpose trees 1785
Myrciaria floribunda, increment 1815
Myrica cerifera
nitrogen fixation 5644
root nodules 5644
salt tolerance 5644
synecology 2242
volatile compounds 4898
Myrica faya, seed germination 2024
Myrica gale
hares 4367
reproductive behaviour 4367
synecology 6479
Myrica rubra
bark 8867
glycosides 8867
synecology 5724, 7952
Myristica
natural regeneration 3058
wood anatomy 5591
Myristica dactyloides, natural regeneration 2419
Myristica fragrans
essential oils 33
terpenoids 33
Myristicaceae
minor forest products 6183
wood anatomy 5591
Myrmica rubra 2172
Myrocarpus
essential oils 1988
sesquiterpenoids 1988
Myrocarpus fastigiatus
essential oils 1987
sesquiterpenoids 1987
Myrocarpus frondosus
essential oils 1987
sesquiterpenoids 1987
Myrothecium roridum 623, 2772, 4281, 4286
Myroxylon balsamum
choice of species 4570
flowers 5589
nitrogen fixing trees 4570
Myrsine bullata, taxonomy 2708

***Myrsine diazii*,** taxonomy 2708
***Myrsine minutiflora*,** taxonomy 2708
***Myrsine reynelii*,** taxonomy 2708
***Myrsine seguinii*,** natural regeneration 6940
***Myrsine youngii*,** taxonomy 2708
Myrtaceae, pollen 8946
***Myrtus*,** woody weeds 8809
Myrtus communis
biochemistry 1248
canopy 2961
firebreaks 8809
habit 8809
Namibia
Acacia albida 2531
Acacia hereroensis 2531
Acacia mellifera 2531
development aid 2987
development projects 2987
Dichrostachys cinerea 2531
forestry 2987
forestry development 2987
genetic resources 5004
history 2987
Mimosaceae 2531
Welwitschia mirabilis 9100
Nandina
Russia 106
Ukraine 106
Nanophyes shoreae 7101
Naregamia alata
seeds 1300
taxonomy 1300
Nasutitermes costalis 664
National parks
Australia, Australian Capital Territory 2237
Belarus 7368
Cameroon 1590
Canada
Alberta 3697
Northwest Territories 3697
Chile 789
Costa Rica 3650, 3940, 8220, 8989
Djibouti 1336
ecology, simulation 7366
Ethiopia 1336
India 5915
Rajasthan 9249
Indonesia 1495
Kalimantan 3649
Nepal 1587, 8221
Nigeria 1590
Poland 5919-5920, 7366, 7368
research 7368
Somalia 1336
South Asia 8351
Sri Lanka 3357, 7369
UK 4049
Ukraine 4411
USA
California 7626
Hawaii 2237
Idaho 788
research 3722
Montana 788
North Dakota 6684
Pacific Northwest States of USA 5143
Wyoming 788, 4857
World, books 2312-2314, 4450
Zaire 1332
Nattrassia mangiferae 4304
Natural layering 6208
Natural regeneration (*see also* Coppice; Natural layering; Seedlings; Suckering)
Abies 7552
Abies alba 536, 3079, 4757, 5341, 6150, 8496, 8562
Abies amabilis 3247
Abies balsamea 3911, 6160, 7635
Abies lasiocarpa 7782
Abies sachalinensis 5741
Acacia carnei 8947
Acacia heterophylla 2449
Acacia mellifera 5714
Acacia melvillei 8497
Acacia polyacantha 104
Acacia senegal 877, 5714
Acacia seyal 104, 877
Acacia tortilis 5714
Acer platanoides 166
Natural regeneration *cont.*
Acer pseudoplatanus 166, 4633
Acer saccharum 7005, 7543, 7583, 8499
advance growth 164, 968, 1740, 1743, 3799, 6208, 7552, 7635, 8495, 8499
Albizia falcataria 7259
Amanoa caribaea 4630
Araucaria angustifolia 7587
assessment 167, 220, 233, 968, 973, 1746, 2419, 2423, 3058, 3911, 4628, 4632, 4957, 5344, 5460, 6072, 6150, 6939, 7365, 7542, 7950
Balanites aegyptiaca 104
Banksia ericifolia 494
Bashania fangiana 5670
Betula alleghaniensis 5738, 7543, 7552, 7583
Betula ermanii 5741-5742
Betula papyrifera 3926, 7552
Betula pendula 968, 7365
Betula pubescens 968
Borassus aethiopum 877
broadleaves 2419, 3058
Bruguiera cylindrica 1745
Bruguiera gymnorrhiza 1745
Callitris columellaris 2061
canopy gaps 170, 1357, 1741, 1743, 2094, 2096, 2741, 3058, 4078, 4315, 6150, 6942, 7005, 7970, 7975, 7977
conferences 6810
Carpinus betulus 7197
Celtis africana 7977
Celtis laevigata 4673
Cleyera theaeoides 1746
conferences 6811
Cryptomeria japonica 171
Cupressus arizonica 1199
Dacrycarpus dacrydioides 3374
Dacrydium cupressinum 3374, 4985
Dacryodes excelsa 4630
damage 3375, 5073
Dendrocalamus asper 233
Didymopanax pittieri 1746
Dipterocarpaceae 5343
Dipterocarpus macrocarpus 4232
Drimys granadensis 1746
ecology 6160
Elaeocarpus dentatus 4985
Erythrina caffra 7977
Eucalyptus 3675
Eucalyptus obliqua 4627
Eucalyptus regnans 8708
Eucryphia cordifolia 164
Fagus crenata 170, 1743, 6941-6942
Fagus grandifolia 7583, 8499
Fagus japonica 2099
Fagus sylvatica 166, 536, 1741, 2741, 3799, 5341, 6150, 7083, 8556
fires 431, 1020, 1199, 2421, 3220, 3376, 3803, 3926, 4078, 4631, 4862, 5073, 6208, 6358, 7776, 7780, 7782, 8393, 8708, 8816
Fraxinus americana 7583, 7665
Fraxinus excelsior 4633
Fraxinus nigra 6484
Fraxinus pennsylvanica 4673
Fraxinus spaethiana 220
Gigantochloa 233
Gluta curtisii 2096
gymnosperms 5699
Hopea beccariana 2096
Hopea nervosa 7970
Hopea pedicellata 2096
Hyphaene thebaica 877
Intsia palembanica 7259
Juglans nigra 3804
Larix decidua 3079
Larix sibirica 7542
Leucadendron laureolum 494
logging effects 7977
Australia, Victoria 4627, 8708
Brazil, Pará 7086
Canada
Ontario 3803
Quebec 6208
Chile 164
French Guiana 4628, 6793
India, Kerala 2417
Japan 6940
Malaysia 7259
Natural regeneration *cont.*
logging effects *cont.*
Norway 4626
Peninsular Malaysia 5338, 5343
simulation 4978
Slovakia 7083
Slovenia 166
USA
Arizona 4619
California 4658
Florida 5346
Georgia 5734
Mississippi 4673
New Hampshire 7583
New York 8499
North Carolina 4315
Zambia 8393
Magnolia sororum 1746
management 974
methodology 6031
Nestegis cunninghamii 4985
Parashorea malaanonan 7970
Parkia speciosa 7259
pests 8497
Physocarpus malvaceus 7560
Picea abies 968, 1357, 2736, 4626, 5341, 6150, 7542, 8495, 8498, 8548, 9262
reviews 5344
Picea glehnii 169
Picea jezoensis 583, 5741
Picea mariana 2421, 3911, 6208, 7552
Picea sitchensis 4649
Pinus 4018
Pinus albicaulis 7782
Pinus banksiana 3926
Pinus brutia 8816
Pinus contorta 4862
Pinus densiflora 167, 1740
Pinus echinata 7776, 8536
Pinus elliottii 3675, 7587
Pinus halepensis 431, 5073
Pinus nigra 3220
Pinus parviflora 492
Pinus pumila 492
Pinus pungens 971, 6357
Pinus resinosa 4194
Pinus rigida 6357
Pinus roxburghii 6072
Pinus 'Southern' 4629
Pinus sylvestris 968, 1742, 4632, 6503, 7365, 7542, 8498
Pinus taeda 3675, 4629, 7587, 7776, 8530, 8536
Pinus uncinata 7975
Plectocomia muelleri 7126
Podocarpus falcatus 7977
Podocarpus macrostachyus 1746
Podocarpus totara 3374
Populus ciliata 6179
Populus fremontii 4246
Populus gamblei 6179
Populus grandidentata 3803
Populus tremula 4677, 6503
Populus tremuloides 3803, 3926, 4677, 7552
protection 1741, 2338, 4632, 5714, 6072, 6939, 7365, 9262
Prumnopitys ferruginea 3374, 4985
Prumnopitys taxifolia 4985
Prunus cornifolia 1746
Prunus pensylvanica 7583
Prunus serotina 7665
Pseudotsuga menziesii 2135, 6150
Quassia simarouba 4630
Quercus 2094, 3926, 6149
Quercus arizonica 6105
Quercus cerris 7547
Quercus copeyensis 1746
Quercus costaricensis 1746
Quercus crispula 6177
Quercus emoryi 6105
Quercus macrocarpa 7665
Quercus nuttallii 4673
Quercus petraea 1741
Quercus robur 1741, 2422
Quercus rubra 2422, 7976
Quercus serrata 1744
research 2370, 7466, 8498
reviews 7542
Rhamnus frangula 6151
Rhizophora 3808, 6452

Natural regeneration *cont.*
Rhizophora apiculata 1745
Rhus typhina 5738
Richeria grandis 4630
Rubus spectabilis 2733
sampling 3911
Santalum spicatum 1020
Sasa kurilensis 6363
seedbeds 171, 583, 1746, 4194, 4632, 4757, 4777, 5738, 8530
Shorea assamica 4232
Shorea curtisii 2096
Shorea johorensis 7970
Shorea leprosula 7259
Shorea multiflora 2096
simulation 6053
site factors 170, 220, 968, 971, 1850, 2135, 2423, 2736, 3058, 3220, 3376, 3808, 4018, 5705, 6151, 6179, 6503, 7542, 7583, 8497
site preparation 1020, 1740, 4626, 4632, 7560, 7583
soil 2736
Sorbus aucuparia 6151, 7365
stand characteristics 2077, 2099, 3079, 3374, 4633, 4956, 4997, 6150, 6177, 6208, 7635, 7776, 7976-7977, 8499
statistical analysis 3911
Taxodium distichum 5346
Taxus baccata 2423
thinning 2423, 4628, 4649, 7587, 8548
Tilia americana 7665
Tsuga canadensis 5085
Tsuga heterophylla 3247
Tsuga mertensiana 3247
vegetative propagation 2099, 2733, 3803, 4195, 5705, 5742, 6363, 6502, 6940-6941, 7126
Vepris lanceolata 7977
Viburnum opulus 6151
Vochysia maxima 974
Weinmannia 1746
Weinmannia racemosa 3374, 4985
wildlife 492, 536, 732, 1741, 3588, 4632, 5082, 5085, 5344, 6150, 8947
Naturalization (*see* Acclimatization)
Nature conservation (*see also* National parks; Wilderness; Wildlife, conservation)
Africa 1308, 2298
conferences 6017
Amazonia 786, 5136
Asia 815, 1308, 2298, 6770
Australia 94, 194, 758
New South Wales 8185, 9277
Northern Territory 2727
Barbados 7446
Bhutan 5113
bibliographies 24
books 811, 5160, 5164, 6804, 7396
Brazil, Acre 6980
Cameroon 1579, 1584, 1590, 5984
Canada 1588, 2299, 7400
Ontario 784
Canary Islands 1589
Caribbean 7446
Central America 2298
Chile 277
China 785
Yunnan 1343
Colombia 93, 8219
conferences 829, 4461, 5159, 5168, 5180, 6021, 7400, 8284
Congo 1580
Costa Rica 3650, 5978, 8220
Czech Republic 7229
Denmark 7385
Dominica 7446
economics 6750, 8185
Ecuador 2985
Equatorial Guinea 5142
Ethiopia 3350
European Communities 5242
France 6847
Gabon 1582
Germany 5431, 5980-5982, 6485, 6773-6776, 8218, 8284
Ghana 1593, 7342
Guadeloupe 7446
Guatemala 6183, 6769

Nature conservation *cont.*
history 5180, 6773
USA 6861
India 84, 3621, 4446, 5915, 6768, 9321
Himachal Pradesh 9008
Jammu and Kashmir 9008
Kerala 2419
Orissa 2980
Uttar Pradesh 6768, 9008
Indonesia 5235
Java 2904, 3713
Kalimantan 3649, 6769
Italy 1347, 3807, 4547, 7946
Kenya 224, 6699
Latin America 1308, 6750
legislation 96-97, 4527
methodology 1308
Mexico 8182
Nepal 1587, 2978, 8221
New Zealand 5144, 8359
Nigeria 20, 1583, 1590, 6857
North America 519, 1588
Norway 9322, 9328
Oceania 6770
Panama 2100
Papua New Guinea 5168
Paraguay 6771
Peninsular Malaysia 3348, 9317
planning 5144
Poland 4408
research 5249
Réunion 2363, 2898-2899
Romania 8372-8373
Sabah 9318
São Tomé and Príncipe 5977
Sarawak 5740, 9319
South Africa 3648, 9314
South America 2298
South Asia 8351
South East Asia 1618
Spain 1589
Sweden 4943, 5139, 7957, 7963-7964, 8215-8217
Switzerland 5180, 6777, 9315
Taiwan 8214
Tanzania 1338, 1578, 2728, 5718
theory 2299, 2905
tropical forests 8219
Tropics 4, 2988, 4409, 4454, 5141, 6186, 7446, 8634
UK 1588, 4382, 4410, 5120, 5140, 5976, 5979, 7362, 7365, 8222, 8249, 8639
Ukraine 7210-7212
Upland Areas 4461
USA 96, 1588, 4406-4407, 4527, 7364, 7400
Alaska 8379
California 5926
Hawaii 5084
Missouri 3909
Oregon 2250, 5926
Washington 2250, 5926
Vietnam 8352
World 6768, 6772
books 2312-2314, 4449-4450
conferences 4449
Zaire 1581, 3721
Nature reserves
Africa 1592
Australia, New South Wales 9277
Canary Islands 1589
China, Yunnan 1343
Congo 1591
Costa Rica 730
Djibouti 1336
Ethiopia 1336
Germany 2423, 2901, 5986-5987, 6078, 6778, 9327
Honduras 9329
India
Kerala 735, 2851
Tamil Nadu 9011
Tripura 2900
West Bengal 4212
Italy 3613
Mediterranean Countries, reviews 8333
methodology 5986
Netherlands 8682-8683
New Zealand 5144, 9330
Nigeria 1583
Norway 7363, 8635, 9328

Nature reserves *cont.*
planning 5144
Poland 7213
research 7363
Somalia 1336
South Africa 3648
Spain 1589
statistical analysis 3648
USA
Michigan 4248
Ohio 6567
World, books 2312-2314, 4450
Zaire 1307
Nauclea diderrichii
photosynthesis 2007
plant nutrition 2007
seedlings 2007
synecology 2554
Nauclea latifolia, medicinal plants 1053
Nauclea orientalis
alkaloids 7132
foliage 7132
glycosides 7132
Naucleopsis caloneura, latex 1234
Naucleopsis macrophylla, latex 1234
Naucleopsis mello-barretoi, latex 1234
Naucleopsis stipularis, latex 1234
Naucleopsis ternstroemiiflora, latex 1234
Naupactus 8055
Naval stores (*see* Resins)
Nectandra
species trials 8416
synecology 2077
Nectandra ambigens
agroforestry 5557
canopy 5557
Nectandra membranacea
mixtures 3082
seed germination 1705
seeds 5279
Nectar 2467
Nectria 1441
Nectria coccinea 8041
Nectria radicicola 586, 1418, 2148, 2157, 3440, 3450, 6596-6597
Needles (*see* Foliage)
Nematicides 4271
Nematoda
animals 2816, 7298, 9225
books 8263
Canada, Ontario 9221
control 9186
India 8263
methodology 342, 1488
Slovakia 7298
soil 342, 715, 1137, 5898, 6666, 6670, 6673, 8818
woody plants 1484, 1490, 5898, 6668, 6670, 8263, 9186, 9219-9220
Acacia catechu 7311
Acer pseudoplatanus 1491
Albizia 713
Albizia procera 7311
Alnus incana 1482
Alnus nepalensis 6667
conifers 2218, 7312
Fagus sylvatica 1491
Ficus 185
Leucaena diversifolia 9218
Leucaena leucocephala 715, 3563, 4350, 9218
Morus alba 6671
Olea glandulifera 6667
Picea 9221
Picea abies 1481, 2217
Pinus 711, 714, 1410, 1488-1489, 2840, 4344, 9221
Pinus caribaea 3561
Pinus densiflora 547-550, 1492, 2216, 3118, 8132
Pinus echinata 8133
Pinus massoniana 2219, 5057
Pinus massoniana × *P. thunbergii* 712
Pinus nigra 6674
Pinus oocarpa 3561
Pinus resinosa 6673
Pinus roxburghii 4345
Pinus 'Southern' 2841
Pinus strobus 3564, 6673

Nematoda *cont.*
woody plants *cont.*
Pinus sylvestris 1481, 1483, 1485, 2217, 3562, 6672-6674
Pinus taeda 3564
Pinus thunbergii 547-550, 1486, 2216, 3564, 6674, 8132
Pongamia pinnata 4343, 7311
Prosopis chilensis 6667
Prosopis juliflora 4343
Rhus succedanea 2839
Salix alba 4343
Salix excelsa 6669
Shorea robusta 6666
Sonneratia alba 1487
Tectona grandis 4343, 6666, 7311
Thuja 9221
Nematus majusculus 709
Neoaplectana feltiae 2816
Neoaplectana glaseri 2816
Neobalanocarpus heimii
photosynthesis 5657
recruitment 7971
seed germination 5657
seedlings 5657
stand characteristics 7971
Neobeguea mahafalensis
nurseries 2391
plus trees 2391
provenance 2391
seeds 2391
Neoclytus pusillus 693
Neodiprion maurus 3555
Neodiprion sertifer 718, 4341, 8059
Neofabricia, chemotaxonomy 8897
Neofabricia mjoebergii
essential oils 8897
foliage 8897
terpenoids 8897
Neofabricia myrtifolia
essential oils 8897
foliage 8897
terpenoids 8897
Neofabricia sericisepala
essential oils 8897
foliage 8897
terpenoids 8897
Neohouzeaua, taxonomy 4206
Neohouzeaua dullooa, phenology 8829
Neohydatothrips tiliae 4317
Neolitsea aciculata
sterols 8885
terpenoids 8885
Neolitsea dealbata, reproductive behaviour 4924
Neolitsea sericea
bark 7861
terpenoids 7861
Neophyllaphis podocarpi 9192
Neosarmatium smithi 8690
Nepal
Acacia auriculiformis 8053
Acacia catechu 8053
afforestation 1566
agroforestry 31, 1560, 1566, 3628, 4404, 7348, 8203
Alnus nepalensis 1443, 1806
books 808
choice of species 904-905, 1694, 8203
Cinnamomum glaucescens 917
community forestry 6766
Dalbergia sissoo 906, 8053
Daphne bholua 1788
Daphne papyracea 1788
Daphniphyllum himalayense 3731
deforestation 808, 2979, 6770
degraded forests 808, 1560
development projects 783, 4404, 5974, 6766, 9310, 9312
diseases 2761
environmental protection 1587, 6856
ethnobotany 1033
exotics 905
farm forestry 1566, 2895, 5230, 5974, 9283
Ficus semicordata 2680
fodder 1033, 3725, 7609
forest inventories 1566
forest management 2978, 3111, 5975, 6766, 6855-6856, 9310
forest ownership 5975
Nepal *cont.*
forest policy 1560, 2979
forestry 2978-2979, 3111, 3711
books 4443
forestry development 1560, 2979, 6856
fuelwood 2483, 8203
grazing 808
hunting 808
Indigofera teysmannii 5374
insect pests 8053
land use 808, 5950
legislation 5975, 6855
Leucaena 8053
Leucaena diversifolia × *L. leucocephala* 4719
Leucaena leucocephala 4719
medicinal plants 1033
Melampsoridium hiratsukanum 1443
Melia azedarach 8053
mountain forests 808, 2978
multipurpose trees 905-906, 1033
national parks 1587, 8221
nature conservation 1587, 2978, 6770, 8221
nurseries 960, 2415, 9312
organizations 3628, 6766, 7609
Paraserianthes 8053
Passalora alni 1443
Pinus maximinoi 1694
Pinus patula 1693
Pinus pseudostrobus 1694
Pinus roxburghii 1694
Pinus wallichiana 1694
plantations 9312
protection of forests 2978
provenance 906, 1693-1694, 4562, 5266
research 6879
silviculture 5230
social forestry 783, 1577, 2895, 2979, 5974-5975, 6763, 6855, 9310-9312
sociology 1577, 6766
species trials 904-905, 1694, 3725, 4562, 4719
variety trials 4562
vegetation types 808
Nerium oleander
air pollution 3183, 8750
foliage 8750
hedgerow trees 1891
Nesolynx 2803
Nestegis cunninghamii
increment 8410
natural regeneration 4985
stand characteristics 4985
Netherlands
acid deposition 4037, 4835, 7700
afforestation 7726
air pollution 3686, 4031, 8687, 9076
biological control 3830, 8522
carbon cycle 7726
coppice 2067
Diplodia pinea 598
farm forestry 6744
fertilizers 945
forest economics 5451
forest health 5549, 7706
forest influences 3596, 6725
forest inventories 7015
forest litter 3150-3151
forest management 2357
forest policy 2357, 2975
hydrology 6725
international cooperation 864
land use 7726
nature reserves 8682-8683
nurseries 5451
Pinus nigra 598, 7700-7701, 8622
Pinus sylvestris 4037, 7706, 8687, 8847, 9076
plant succession 3991
precipitation 4835
private forestry 4747
Prunus serotina 3830, 8522, 8524
Pseudotsuga menziesii 2604, 4031, 5549, 7748, 8687, 8715
Quercus robur 7855, 8687
soil 8682-8683
soil chemistry 7748
soil formation 2509
street trees 5993
vegetation 2067
Netherlands *cont.*
vegetation types 3150-3151
woody weeds 8524
Neuroptera 2779
Neuropterus numismalis 9162
Neuroterus quercusbaccarum 2836
New Caledonia
afforestation 4524
Cyathea intermedia 2713
Cyathea novae-caledoniae 2713
deforestation 6770
flora 2713
forestry 4524
Heteropsylla cubana 2178, 5058
medicinal plants 3875
nature conservation 6770
Olla v-nigrum 2178
Phelline comosa 1245
rain forests 7204
species trials 5058
synecology 7204
Zieridium ignambiensis 1243
New Zealand
Acacia 6893
agroforestry 6893
amenity value of forests 4412
Berberis darwinii 2438
Bracon phylacteophagus 5071, 6676
broadleaves 8410
carbon cycle 2574
Carpodetus serratus 5896
Casuarina 6893
Cecidomyiidae 5896
Cervus elaphus 1859
Chamaecyparis 4081
Chamaecyparis lawsoniana 4081
choice of species 8410
Chordospartium muritai 3646
Chordospartium stevensonii 3646
climate 1859
climatic change 6536
clones 3677
Colletotrichum acutatum 2162
conifers 8410
Cupressus 4081
Cupressus lusitanica 4081
Cupressus macrocarpa 4081
Dacrycarpus dacrydioides 3374, 3378
Dacrydium cupressinum 3374, 3378, 4985
deforestation 761, 2883
dendrochronology 8230
Drepanopeziza punctiformis 9145
earthquakes 1859
Ectopsis ferugalis 700
Elaeocarpus dentatus 2512, 4985
energy resources 3664
erosion 761, 1859, 2860, 2883, 8632, 8804
erosion control 2860, 4892, 5941
Eucalyptus 6893
Eucalyptus fastigata 1061
Eucalyptus nitens 1061, 8566
Eucalyptus regnans 1061, 2411
Eucalyptus saligna 1061
Eucalyptus viminalis 2344
exotics 985
floods 1859
flora 1600
forest economics 4412
forest fires 1859
forest influences 761, 1516-1517, 1927, 2860, 6334, 8804
forest management 2352
forest ownership 8359
fungal diseases 5050
fungi, books 817
fungicides 650
greenhouse effect 2574
growth effects 6326
Hakea salicifolia 5356
Hemiberlesia lataniae 3571
honeydew 2175-2176
hydrology 1515-1516, 4374
land use 761
Larix decidua 6997
Larix leptolepis 6997
Libocedrus plumosa 7804
logging 1517, 2553, 4058
mapping 8741
maps 9330

New Zealand *cont.*
Marssonina castagnei 9145
Melampsora larici-populina 9146
Melampsora medusae 9146
Mycosphaerella pini 650
nature conservation 5144, 8359
nature reserves 5144, 9330
Nestegis cunninghamii 4985
Nothofagus 2176, 7694-7695
Nothofagus fusca 2175, 2508, 6293
Nothofagus menziesii 2508, 2661, 6293, 7207
Nothofagus solandri 2175
nurseries 8484-8485
Paropsis charybdis 6893
Phaeocryptopus gaeumannii 8042
Phylacteophaga froggatti 5071
Phyllocladus trichomanoides 8230
Pinus 6334
Pinus contorta 990
Pinus muricata 5018
Pinus pinaster 6536
Pinus radiata 582, 989, 1515, 2115, 2162, 2553, 3014, 3677, 3775-3776, 4374, 4805, 4826, 4892, 5018, 6122, 6325-6326, 6922, 7234, 8452, 8564, 8741
plant succession 531, 5356
plantations 8511
Podocarpus totara 3374, 3396
private forestry 8359
protection forests 2860, 2863
provenance 6893
Prumnopitys ferruginea 3374, 4985
Prumnopitys taxifolia 4985
Pseudotsuga menziesii 6334, 6997, 8042
pulpwood production 2115
Quercus palustris 2344
rain forests 4927
remote sensing 8651
roads 4058, 8632
Salix alba × *S. matsudana* 9164
seed dispersal 4927
seed orchards 3014
shelterbelts 3571, 7335
silviculture 582
site class assessment 7234
site preparation 8511
slash 8511
snow damage 1859
soil biology 7694-7695
soil chemistry 6922
soil conservation 6893
soil fertility 8741
spacing 8281
species trials 6893, 7335
Spilonota macropetana 6893
stream flow 1517
synecology 2438, 9330
thinning 8281
tree breeding 3676, 6122, 6536, 9030
Trichosurus 1859
Trichosurus vulpecula 2512
Ulex europaeus 3836
Ultracoelostoma assimile 2787
valuation 2344, 4412
vegetation 7207, 9005, 9330
vegetation types 2863, 7207
watersheds 1927
weed control 989, 998, 3836, 8484-8485, 8528
weeds 2438, 5356
Weinmannia racemosa 3374, 4985
wildlife 7317
wind damage 1859
wood defects 6326
woody weeds 201, 985
Xanthomonas populi 9164

Nicaragua
agroforestry 9292
Annona pruinosa 2682
Ateleia herbert-smithii 1945
fodder 9292
minor forest products 6183
multipurpose trees 803
natural regeneration 5460
plant succession 5460
wind damage 5460

Niger
Acacia 8246
Acacia albida 4401

Niger *cont.*
Acacia senegal 4153
agroforestry 4153, 4401
climate 7762
farm forestry 6075
forest management 6075
legislation 6075
provenance 5268, 8246
shade trees 4401
shelterbelts 752
species trials 8246

Nigeria
Acioa barteri 1874
afforestation 6857
Afzelia africana 2080
agroforestry 1555, 3632, 3643, 7351, 8193, 8197, 8492
Anacardium occidentale 1186
Anogeissus leiocarpus 6642
Antiaris africana 2080
Baphia nitida 4115
Bombax buonopozense 2080
books 20
Bosqueia angolensis 2080
browse 7480
Bursaphelenchus xylophilus 714
Ceiba pentandra 2080
Celtis zenkeri 2080
Chlorophora excelsa 2080
choice of species 7480
Chromolaena odorata 1874
Cola gigantea 2080
deforestation 1583, 2994, 6857
development projects 1555, 8193
Epicerura pulverulenta 6642
ethnobotany 1054
Eucalyptus camaldulensis 2382, 3013, 6570
flora 1583
fodder 7608
forest economics 1590
forestry 20, 6857
fuelwood 2994, 6797
Gliricidia sepium 7608
Gmelina arborea 1186, 7753
Hildegardia barteri 2080
land use 2994
logging 2554
Lovoa trichiloides 6380
mangrove forests 4219
medicinal plants 1054
mixtures 7351
mulching 8719
national parks 1590
nature conservation 20, 1583, 1590, 6857
nature reserves 1583
Pinus caribaea 3561
Pinus oocarpa 3561
plant succession 3368
provenance 2382, 3013
Psidium guajava 1186
Pycnanthus angolensis 4115
rain forests 6857
Raphia 2129
Ricinodendron heudelotii 2080
savanna woodlands 3209
soil biology 8719
soil chemistry 3209, 4219
soil fertility 4608
soil physics 4219
soil types 3774
spacing 8281
species trials 7480, 7608
stand characteristics 2554
synecology 2554, 4219
Tectona grandis 1186, 3846, 5413, 5464
Terminalia catappa 6642
Terminalia ivorensis 4182, 5409, 6642, 7490
Terminalia superba 2080, 3774, 3846, 5464, 6642
Tetrapleura tetraptera 7841
thinning 8281
Triplochiton scleroxylon 2080, 2747

Nipa
palaeoecology 2059
pollen analysis 2059

Nitraria tangutorum
drought resistance 2003
plant anatomy 2003
plant morphology 2003

Nitraria tangutorum *cont.*
plant physiology 2003
plant water relations 2003

Nitrogen cycle 1115, 2506, 3151, 4012, 6303, 7073
Abies grandis 4672
Abies lasiocarpa 8696
Acacia melanoxylon 7413
Acacia mucronata 7413
Acer pseudoplatanus 1897
Acer rubrum 7718
Acer saccharum 7681, 7709, 7718-7719
Albizia falcataria 4700
Alnus crispa 6337
Alnus rubra 838, 6338
Aspidosperma quebracho-blanco 359
broadleaves 6714, 8917
conifers 7727
Cryptomeria japonica 7690
Eucalyptus diversicolor 6923
Eucalyptus globulus 3988
Eucalyptus regnans 1157
Eucalyptus saligna 4700
Gliricidia sepium 2530
Larix decidua 8747
Larrea 359
measurement 7413
methodology 43, 45, 838, 7413
Picea abies 1155, 8747
Picea engelmannii 8696
Picea glauca 6337
Picea sitchensis 360
Pinus contorta 8696
Pinus nigra 7700-7701
Pinus ponderosa 6304
Pinus radiata 3775-3776, 4665
Pinus resinosa 8747
Pinus roxburghii 8917
Pinus strobus 7681, 8747
Pinus sylvestris 6272, 8687
Pinus taeda 7781
Populus 45
Populus tremuloides 6337, 8696
Prosopis 4017
Prosopis flexuosa 359
Pseudotsuga menziesii 838, 3150, 6272, 6338, 8687
Quercus 8917
Quercus douglasii 1153
Quercus ellipsoidalis 3182
Quercus robur 3150, 8687
Quercus rubra 7718, 8747
Shorea robusta 8917
simulation 3696
statistical analysis 3150
theory 4758
Tilia americana 7718
UK 4772

Nitrogen fixation 5039, 6814
(*see also* Nitrogen fixing trees)
Abies lasiocarpa 5504
Acacia 5461
Acacia albida 2531
Acacia auriculiformis 2947
Acacia catechu 5786
Acacia hereroensis 2531
Acacia mangium 2947
Acacia melanoxylon 7413
Acacia mellifera 2531
Acacia mucronata 7413
Alnus 2138
Alnus glutinosa 7261
Alnus incana 5494-5495
Alnus sinuata 5505
bibliographies 8269
Bossiaea laidlawiana 4799
Butea monosperma 9079
Calliandra calothyrsus 2947
Casuarina cunninghamiana 2758
Casuarina equisetifolia 1156
conferences 2947
Dalbergia sissoo 2532, 5320
Dichrostachys cinerea 2531
Enterolobium cyclocarpum 2947
Gliricidia sepium 2752, 2947
Leguminosae 116, 3431
Leucaena diversifolia 2947
Leucaena leucocephala 2947, 4800, 8905
mangroves 8746
measurement 1156, 7413
methodology 2532, 5505, 7413

Mimosaceae 2531
Myrica cerifera 5644
periodicals 2307
Pterocarpus marsupium 9079
reviews 88, 8735
Sesbania rostrata 4127
Thuja plicata 5504
Tsuga heterophylla 5504
Nitrogen fixing trees 2754
(*see also* Nitrogen fixation)
Acacia aneura 1942
Acacia auriculiformis 6899
Acacia mangium 6899
Acacia melanoxylon 6899
Acacia nigrescens 2649
Acacia nilotica 1182
Albizia falcataria 4700
Alnus 2138
Alnus acuminata 5041
Alnus glutinosa 9023
Alnus incana 3105
Alnus sinuata 5505
bibliographies 8269
books 805
Brazil 9077
broadleaves 4570
Casuarina cunninghamiana 5041
Casuarina equisetifolia 5041
Casuarina junghuhniana 1943
Ceanothus coeruleus 5041
China 5042
Coriaria ruscifolia 5041
Costa Rica 4570
Developing Countries 897
India, Uttar Pradesh 6466
Leguminosae 3081, 3431, 5042, 7256
methodology 5505
Prosopis cineraria 8569
Prosopis juliflora 1182
research 2947
reviews 2523, 4569, 5038-5039
Sri Lanka 2947
Tanzania 9232
Noctuidae 2199, 5904
Noise 2938, 6089
Nomenclature 2044-2045, 2425, 4931, 5167, 7830, 7937-7938, 8955
Norfolk Island
Araucaria heterophylla 7940
flora 7940
vegetation 7940
North America
acid deposition 3670
agroforestry 1564
air pollution 3185, 3670
Ambrosiodmus lewisi 703
birds 6698
Catathelasma imperiala 1399
cones 4456, 5246
Conophthorus coniperda 5882
Conophthorus resinosae 5882
Elatophilus 8067
environmental protection 1588
forest decline 3670, 8933
forest ecology 4468
global warming 3967, 5205
glyphosate 1002
Heterobasidion annosum 7407
insect pests 5246
reviews 5832
Ips apache 3528
Ips calligraphus 3528
Lymantria dispar 2194
Matsucoccus 8067
nature conservation 519, 1588
Neodiprion maurus 3555
palaeoecology 4944
Pemphigus populicaulis 2792
Pemphigus populitransversus 2792
Populus deltoides 2792, 9061
Quercus 6372
rain forests 4927
seed dispersal 4927
seeds 4456, 5246
vegetation types 4468
wilderness 1588
wildlife 6708
Xyleborini 703
Nortia luteosignata 5888
Norway
acid deposition 4813
Norway *cont.*
afforestation 6817
air pollution 4043, 4459, 4813, 4919
Alces alces 3581
Alnus incana 2720
Betula 6993, 8388
Betula nana 2262
Betula pubescens 2807, 3581, 5188, 7411
bog soils 8474
bogs 7218
boreal forests 8280
browse 2262
climate 1194, 2720
compensation 4531-4532
coniferous forests 9322
deciduous forests 9328
dendrochronology 5188
endangered species 9324
Epirrita autumnata 2807, 3505
forest decline 4043, 4919
forest ecology 7363
forest fires 1194
forest influences 7089
forest inventories 4499, 6989, 8327
forest management 5115, 7363, 7439, 8327-8328
forestry 4499, 5254
insect pests 8114
Ips typographus 638, 4340, 8108
Juniperus communis 4904
labour 5254
Lagopus lagopus 2262
land use 5115
landscape ecology 1194
Larix sibirica 7411
legislation 4531-4532
mensuration 6989
Mutinus caninus 5030
natural regeneration 4626
nature conservation 9322, 9328
nature reserves 7363, 8635, 9328
Ophiostoma 638
Ophiostoma polonicum 4340
palaeoecology 2719-2720, 2724
peatlands 6817, 7218
Picea abies 638, 2384, 2724, 4340, 4656, 4659, 4919, 6950, 6963, 6989, 6992-6993, 7003, 7022, 7089, 7411, 7699, 8114
Picea sitchensis 6963-6964
Pinus 4282
Pinus sylvestris 4919, 6817, 6963, 6989, 6992-6993, 7022, 7218, 7411, 8114, 8474
pollen analysis 2719-2720, 2724
Populus tremula 4677
provenance 2384
Quercus robur 7411
reserved forests 8635
rodents 2262
Salix 2262
site preparation 6950
site types 5188
soil biology 4787
soil chemistry 4787
statistics 4499, 5254
Tetrao urogallus 2245
training 5254
treelines 2719-2720, 7363
Ulmus glabra 7411
Vaccinium myrtillus 2262
valuation 6989
vegetation types 2245
working plans 8635
Nosema tortricis 2799
Nothofagus
evolution 4256
forest litter 7694-7695
honeydew 2176
insect pests, *Ultracoelostoma* 2176
palaeobotany 4256
soil biology 7694-7695
Nothofagus alpina, tree breeding 7233
Nothofagus antarctica, grazing 732
Nothofagus betuloides
seeds 513
synecology 513
Nothofagus cunninghamii
fungal diseases, *Chalara* 1477
insect pests, *Platypus* 1477
Nothofagus dombeyi
forest litter 4781
grazing 732
roots 4781
seeds 513
soil properties 4781
synecology 513
Nothofagus fusca
canopy 6293
forest influences 6293
honeydew 2175
increment 8410
insect pests, *Ultracoelostoma* 2175
microclimate 6293
soil chemistry 2508
transpiration 6293
Nothofagus glauca
wood chemistry 5620
wood density 5620
Nothofagus menziesii
canopy 6293
forest influences 6293
increment 8410
microclimate 6293
New Zealand 7207
reproductive behaviour 2661
seeds 2661
soil chemistry 2508
transpiration 6293
treelines 7207
Nothofagus moorei, foliage 4886
Nothofagus nitida
seeds 513
synecology 513
Nothofagus obliqua
frost resistance 5458
provenance 5458
wood chemistry 5620
wood density 5620
Nothofagus procera
frost resistance 5458
provenance 5458
Nothofagus solandri
honeydew 2175
increment 8410
insect pests, *Ultracoelostoma* 2175, 2787
Notopygus nigricornis 7306
Nucifraga caryocatactes 492, 8477
Nucifraga columbiana 2859
Nuclear fall-out (*see* Radionuclides, fallout)
Nuculaspis tsugae 6636
Nurse trees 6950
Nurseries (*see also* Planting stock; Vegetative propagation)
Abies fraseri 7140
Abies pindrow 2413
Acacia auriculiformis 6143
Acacia catechu 7311
Acacia senegal 88
Acer platanoides 7539
Albizia lebbek 7798
Albizia procera 7311
Alnus nepalensis 960
Bangladesh 4617
Betula alnoides 960
Bolivia 2945
broadleaves 951
Bulgaria 1484, 9219-9220
Calamus 7612
Canada
British Columbia 5258, 8026
Ontario 5809, 7305, 9221
Casuarina 88
Central America 1846-1847
Chile 151
conditioning 5334
conferences 2945
containers
Acacia nilotica 3048
Acer saccharinum 7535
Acer tataricum 3044
Betula pendula 3044, 6929
broadleaves 3051
Cedrus deodara 2907
conifers 3440, 3784, 4612
Cupressocyparis leylandii 3743
Cupressus sempervirens 3047
Eucalyptus alba 3574
Eucalyptus camaldulensis 153, 1730, 2414, 5327
Eucalyptus cloeziana 153

Nurseries *cont.*
containers *cont.*
Eucalyptus grandis 153, 3574
Eucalyptus pellita 159, 2414
Eucalyptus saligna 154
Eucalyptus tereticornis 2414, 3574, 5327
Fraxinus pennsylvanica 3044, 6931, 7535
Gliricidia sepium 4615
Larix laricina 7028
Larix occidentalis 3782
Leucaena leucocephala 160, 4614-4615
Magnolia grandiflora 2907
Picea abies 3787-3788, 6936
Picea glauca 8479
Picea mariana 161, 956, 7898, 8479
Pinus banksiana 1732-1733, 8479
Pinus brutia 1729, 1731
Pinus caribaea 154, 158, 215
Pinus contorta 3785
Pinus monticola 3782
Pinus ponderosa 3783, 3785
Pinus radiata 7538
Pinus taeda 7537
Pseudotsuga menziesii 3782, 3785, 8026
Quercus ilex 2907
Quercus laurifolia 8476
Quercus rubra 3046
reviews 950
Taxodium distichum 3046, 8476
Tilia flavescens 7535
Tsuga heterophylla 8026
Crotalaria cytisoides 3732
Dipterocarpus hasseltii 952
diseases 1415, 2413, 2772, 6977, 8483
Acacia auriculiformis 5043
Albizia lebbek 589, 6592
Azadirachta indica 589
Bauhinia malabarica 2145
Brachychiton populneus 2762
Castanea sativa 9115
Casuarina equisetifolia 7265
conifers 3440-3441, 3784, 4612
Dalbergia sissoo 589, 4281
Diospyros kaki 9115
Eucalyptus grandis 3798
Eucalyptus tereticornis 5810, 6142
Larix occidentalis 3782
Leucaena leucocephala 3467
Michelia champaca 5806
ornamental woody plants 9167
Oroxylum indicum 4285
Picea glauca 9221
Picea mariana 5809
Pinus caribaea 5807
Pinus contorta 3785
Pinus kesiya 4284
Pinus monticola 3782
Pinus ponderosa 3783, 3785
Pinus radiata 2162
Pinus strobus 9221
Platanus acerifolia 7267
Populus 7266
Populus '65/27' 5816
Populus canadensis 4286
Populus deltoides 4286, 5051, 5816
Populus nigra 5051
Prunus laurocerasus 1412
Pseudotsuga menziesii 3782, 3785
Pterocarpus santalinus 1413
reviews 8033
Robinia pseudoacacia 3444
Sequoiadendron giganteum 1738
economics 1846-1847, 3794, 5451, 6933, 8480
El Salvador 2294
equipment 3053
Eucalyptus camaldulensis 960, 8844
Eucalyptus grandis 3786
Eucalyptus tereticornis 5331
Eucalyptus urophylla 954
Fagus sylvatica 6152, 6579
fertilizers 8483
Acacia catechu 3780, 5325
Acacia nilotica 1736, 4610, 5325
Albizia lebbek 5325
books 6027
Calamus manan 232, 3789

Nurseries *cont.*
fertilizers *cont.*
Dendrocalamus strictus 8743
Eucalyptus 5325
Eucalyptus camaldulensis 5327
Eucalyptus globulus 3779
Eucalyptus grandis 7528
Eucalyptus tereticornis 1737, 5327
Fraxinus pennsylvanica 6931
Leucaena leucocephala 160, 5325
Picea glauca 947, 8479
Picea mariana 8028, 8479
Pinus banksiana 8479
Pinus contorta 947
Pinus sylvestris 2001, 6937, 7149, 7536
Pinus taeda 1734, 3793, 4599
Prosopis chilensis 4613
Prosopis juliflora 5325
Pseudotsuga menziesii 947
Robinia pseudoacacia 3781, 4611
Sequoiadendron giganteum 1738
Terminalia myriocarpa 6133
Ficus auriculata 960
Ficus glaberrima 960
Ficus neriifolia 960
forestry machinery 3083
frost protection 956
Gleditsia triacanthos 6928
Gmelina arborea 927
Grewia optiva 5330
growing media 960, 3049, 5332
Abies alba 7541
Abies fraseri 4773
Acacia auriculiformis 1735
Acacia nilotica 3048
Albizia falcataria 1735
Albizia lebbek 6932
Alnus glutinosa 7541
Anthocephalus chinensis 3796
Azadirachta indica 1735
Betula pendula 7541
broadleaves 3051
Calamus manan 232
Cupressocyparis leylandii 3743
Cupressus sempervirens 3797
Dalbergia sissoo 6932
Endospermum malaccense 5286
Eucalyptus camaldulensis 1730
Eucalyptus globulus 3052
Eucalyptus maculata 4618
Eucalyptus pellita 159
Eucalyptus urophylla 954
Eucalyptus viminalis 4618
Fagus sylvatica 7541
Ficus elastica 7498
Ficus neriifolia 2415
Fraxinus pennsylvanica 6931
Larix decidua 7541
Leucaena leucocephala 160
Melia azedarach 1735
methodology 1732-1733
Picea abies 949, 7541, 8439
Pinus banksiana 1732-1733
Pinus brutia 1729, 3797
Pinus caribaea 158
Pinus nigra 8730
Pinus pinea 3797
Pinus sylvestris 949, 7541
Pinus taeda 7537
Prosopis cineraria 6932
Prosopis tamarugo 1728
Quercus rubra 162
Shorea trapezifolia 5283
Thuja orientalis 7531
growth regulators 1737, 3787, 6141, 7138, 7498-7499, 7532
Gymnocladus dioica 6928
hydroponics 4008
India 4271, 4350
Andhra Pradesh 1413
Arunachal Pradesh 4284
Assam 4284
Himachal Pradesh 2412-2413, 3751, 3791, 5297
Indian Punjab 555, 5335
Jammu and Kashmir 3790
Kerala 2465, 3786
Madhya Pradesh 4320, 5810, 7798
Meghalaya 4284
Rajasthan 6932

Nurseries *cont.*
India *cont.*
Tamil Nadu 3779, 5327
Tripura 5291
Uttar Pradesh 4286, 4343, 5331, 6143, 7311
Indonesia 951
Iran 3826
Iraq 7531-7532
irrigation 88, 947, 960, 1728, 1735, 3043, 3788, 3794, 3796, 5330, 5332, 6143, 6929, 6936, 7528, 8479
Lagerstroemia indica 7499
Larix leptolepis 8478
Laurelia philippiana 8450
Leucaena leucocephala 568
lifting 3053, 5349
Liquidambar styraciflua 900
management 955
multipurpose trees 2416
mycorrhizas 1383, 1385, 2755, 3793, 4271, 5789, 5795, 5802, 6144, 6579, 8026, 8028, 8030-8031, 9083
Nepal 960, 9312
Netherlands 5451
Nypa fruticans 4617
ornamental woody plants 7104-7105
Paulownia 2451
Persea lingue 8450
pests 728, 1484, 2231, 3052, 3492, 4320, 4343, 4350, 5843, 5898, 5904, 6632, 6667-6668, 6977, 7296, 7305, 7311, 8483, 9219-9221
Picea 163
Picea abies 1863
Picea mariana 7898, 8031
Picea orientalis 8481
Picea sitchensis 8478
Picea smithiana 2412
Pinus banksiana 8031
Pinus cembra 8477
Pinus roxburghii 5297
Pinus 'Southern' 2424, 5904, 6933
Pinus sylvestris 948, 3792
Pinus taeda 3794
planning 955, 8483
Podocarpus salignus 8450
Poland 7539-7541
Pongamia pinnata 4320, 4343, 7311
Populus 2381
Populus ciliata 3751, 6179
Populus gamblei 6179
pricking out 3786
Prosopis juliflora 4343
protection 960, 2413, 2907, 3736, 3792, 3797, 6108-6109
Prunus serotina 5334
Pseudotsuga menziesii 163, 8478
Quercus aegilops 7532, 8504
Quercus robur 6152, 6579
Quercus rubra 6141
raised beds 3051
Robinia pseudoacacia 6928
root pruning 951-952, 954, 6141, 6152, 6930, 7532, 8478
Salix alba 4343
Saurauia napaulensis 960
seed covers 960
shading 956, 960, 3051, 3736, 3798, 4615, 5283, 5332
shoot pruning 951-952, 7540
soil 956, 1736, 5283, 5329, 5332, 6142, 6929
Sorbus aucuparia 7539
South Africa 7538
sowing 156, 957-958, 960, 1731, 2391, 2412, 3047-3048, 3732, 3736, 3786, 4285, 5330, 6113, 6143, 7531
spacing 1750, 3051, 6933, 7538-7539, 8481
Sudan 2416, 3054
Syria 3797
Tectona grandis 4343, 5335, 7311
Thuja occidentalis 163
Tilia cordata 7539
Tilia platyphyllos 7539
transplanting 163, 948, 1731, 3047, 3050, 3791, 6141, 6977, 8478, 8481
Treculia africana 5332
Turkey 8480
UK 8478

Nurseries *cont.*
USA, Southern States of USA 6933
weed control 155, 157, 163, 961-965, 3826, 6928, 8483-8485
work study 8480
wrenching 8478
Yemen 3049
Nutrient cycles (*see* Carbon cycle; Cycling; Nitrogen cycle)
Nutrient deficiencies 4602, 8932
boron 358, 6300, 7526, 8741
calcium 356, 7723
colour 3924
copper 4825, 6300
diseases 3439
iron 3319, 6300, 7524
magnesium 1894, 3176, 3439, 4045, 5323, 6300, 6998, 7723, 8741
major elements 1160, 4010
manganese 3319, 7888
methodology 1067, 5506, 8292
minor elements 8740
molybdenum 6300
nitrogen 4045, 6922, 7524, 8741
phosphorus 6300, 6922, 8469, 8741
potassium 940, 1892, 3138, 3319, 3439, 5506, 5660, 6300, 8741
simulation 1894, 3179
sulfur 7524
zinc 8745
Nutrition (*see* Plant nutrition)
Nuts 2379, 3864, 7599
Nyctanthes arbor-tristis
biomass production 4967
plant composition 4967
synecology 2076, 7952
Nycticorax violaceus 2233
Nymania capensis
seeds 1300
taxonomy 1300
Nypa fruticans
flowering 4617
foliage 8839
fruiting 4617
nurseries 4617
planting stock 4617
seedling growth 4617
seeds 4617
Nyssa
plant water relations 519
roots 1120
wetlands 519
Nyssa aquatica
increment 5401
logging 1923
sex 5401
Nyssa javanica, synecology 2075
Nyssa sylvatica, control 193, 8535
Oberea ocellata 2830
Oceania
afforestation 2334
agroforestry 2334
deforestation 8336
development projects 6866
extension 2334
forest management 2334, 8336
forestry, research, conferences 8287
forestry development 2334, 6020, 8336
minor forest products 2334
research 6020, 6866, 6881
training 2334
tropical forests 880, 6814
Ochna pulchra
foliage 1216, 4157
photosynthesis 4157
Ochrogaster lunifera 6651
Ochroma lagopus (*see Ochroma pyramidale)*
Ochroma pyramidale
cankers 1437
fungal diseases
Phellinus 1421
Stilbella 1437
roots 1421
seedlings 5613
Ochropleura fennica 6644
Ocotea
Costa Rica 507
foliage 5476
plant water relations 5476
synecology 2077
Ocotea atirrensis
biomass 3969
increment 3969
light 3969
Ocotea bullata
bark 5584
foliage 7795
medicinal plants 1802
phenology 7795
root systems 8820
roots 7795
seedling growth 7795
shoots 7795
Ocotea catarinensis
bark 4151
foliage 4151
neolignans 4151
Ocotea glomerata, wood anatomy 4891
Ocotea pharomachrosorum, taxonomy 5690
Ocotea porosa
bark 3294
lignans 3294
Ocotea puberula, mixtures 3082
Ocotea puchury-major
plant composition 3260
seeds 3260
Ocotea rodiaei, wood anatomy 5611
Ocotea tenera
reproductive behaviour 4925
sex 4925
stand structure 4925
Octolasion lacteum 1134
Octosporea viridana 2799
Odocoileus hemionus 1505, 2858, 4122, 8360, 8800, 9238, 9243
Odocoileus virginianus 728, 2231, 2247-2249, 2257, 2830, 3626, 4197, 5077, 5085, 5429, 6688, 8153, 8944
Odonata 9181
Odontotermes 1472
Odontotermes guptai 3493, 8063
Odontotermes obesus 8063
Oenocarpus, taxonomy 2664
Oidium 151, 5043
Oiketicus kirbyi 5857
Okapia johnstoni 2264
Old and fossil wood 2716, 3342, 3654, 4423, 4425-4431, 4877, 4931, 4941, 6030, 6369, 6470, 7110, 8972, 8975
bibliographies 5776
Oldfieldioideae, wood anatomy 3333
Olea africana
phenology 5582
plant water relations 5582
Olea capensis, root systems 8820
Olea europaea
foliage 4002
light 4002
plant composition 4002
plant water relations 4002
pollen 1212
synecology 8981
Olea glandulifera
mycorrhizas 5795
Nematoda 6667
Olearia argophylla, drought injury 3132
Olearia lirata, drought injury 3132
Olearia lyallii, plant succession 531
Oleoresins (*see* Resins)
Oliganthes discolor
distribution 4867
plant morphology 4867
silvicultural characters 4867
taxonomy 4867
Oligochaeta 1125, 1134, 1869, 3643, 4000, 4368, 6279-6280, 6282-6283, 6339-6340, 7044, 7055, 7687, 7692-7693, 7697, 7702-7703, 7705, 8719
Oligonychus 5904
Oligonychus mangiferus 3572
Oligonychus ununguis 2215, 8143
Oligoporus floriformis 2150
Oligoporus sericeomollis 2150
Olinia ventosa, bark 5584
Olla v-nigrum 2178
Oman
flora 8977
vegetation 8977
vegetation types 8977
Oncorhynchus kisutch 5092
Ooencyrtus 2834, 7291, 8096
Ooencyrtus blastothricoide 2834
Ooencyrtus dirphiae 2834
Ooencyrtus pityocampae 2804-2805, 2843
Operculicarya decaryi
flowers 5612
fruits 5612
Operophtera brumata 2182, 2808, 5861, 6060, 8081
Operophtera fagata 5861
Ophiostoma ainoae 638
Ophiostoma bicolor 590, 638
Ophiostoma brunneo-ciliatum 3264, 8115
Ophiostoma capense 9112
Ophiostoma clavigerum 5886, 6614
Ophiostoma huntii 4184
Ophiostoma ips 5886, 8115
Ophiostoma minus 5886, 8044, 8117
Ophiostoma novo-ulmi 601
Ophiostoma penicillatum 590, 638
Ophiostoma piceae 1430, 4184, 6612
Ophiostoma piliferum 4184
Ophiostoma polonicum 590, 638, 4340, 7276
Opuntia ficus-indica
plant colonization 3343
woody weeds 3343
Opuntia monocantha, synecology 9009
Oracella acuta 3566
Orbignya martiana
edible species 7599
seeds 7599
Orbignya phalerata
minor forest products 6184
multipurpose trees 1785, 1944
seeds 1701
Orchesella cincta 7701
Oreamnos americanus 9240
Oreopanax, Costa Rica 507
Organizations 100, 804, 1558, 1655, 1658, 1682, 2295, 2307, 2980, 3628, 4434, 4518, 4534-4537, 5153, 6018, 6766, 6861, 6883, 7465, 7609, 8238, 8356, 8363, 8384, 9031
Orgyia leucostigma 3523, 5069
Orgyia postica 5856
Orgyia pseudotsugata 687, 5828
Orianos brazai 2821
Oribatidae 3998
Ormosia, wood anatomy 7818
Ormosia krugii, plant composition 2647
Ornamental branches and foliage (*see* Cut foliage)
Ornamental woody plants 133, 7513
(*see also* Christmas trees; Street trees)
Abies 9336
Acacia 7515, 9332
Acer 8898
Acer palmatum 4126
Acer pentaphyllum 8227
Acer platanoides 4126, 7539, 8434
Acer pseudoplatanus 6829
Acer rubrum 7254
Allocasuarina torulosa 8432
Archontophoenix alexandrae 4337
Arid Regions 9333-9334
Australia 9332
Belgium 3570
Betula 7304
Betula pendula 9339, 9341
broadleaves 963
Buxus 728
Buxus microphylla 679
Buxus sempervirens 679
Camellia japonica 5897
Canada, Alberta 7378
Cedrus deodara 2907
Chamaecyparis 9336
Chordospartium muritai 3646
Chordospartium stevensonii 3646
computer techniques 5146
conifers 1980
Cornus florida 3510
Cotoneaster actifolius 792
Croatia 797
damage 728
diseases 3662, 9152, 9167
Eucalyptus ficifolia 2393
Fagus sylvatica 9341
Ficus 185
Ficus benjamina 3570
Ficus elastica 3570

Ficus infectoria 1708
Ginkgo 9336
Guam 995
Hibiscus syriacus 707
Hong Kong 4337, 8228
Israel 3504
Juniperus 728, 7789, 9337
Korea Republic 8229
Lagerstroemia indica 8069
Larix 9338
Maclura pomifera 4381
Magnolia biondii 9342
Magnolia grandiflora 2907
Malus 7304
Malus baccata 792
nurseries 9167
pests 3504, 7304, 8070
reviews 2842
Phoenix roebelenii 4337
Picea 728, 9338
Picea abies 9340
Picea glauca 792
Pieris 728
Pinus 9338
Pinus contorta 792
Pinus nigra 7138, 9331
Pinus sylvestris 7138, 9331, 9341
Podocarpus acutifolius 1595
Podocarpus hallii 1595
Podocarpus macrophyllus 5991
Podocarpus totara 1595
Poland 7539-7540, 9336-9341
Populus 3552
Prunus 7304
Quercus ilex 2907
Quercus laurifolia 8476
Quercus lobata 8467
Quercus myrsinaefolia 5991
Quercus suber 793
research 795
Rhododendron indicum 4329, 5991
Robinia pseudoacacia 9339
Romania 6591
Rosa rugosa 792
Russia 4415
Salix 3552, 5158
Sophora japonica 7374
Sorbus aucuparia 7539
Sorbus meinichii 3225
South Africa 4329, 5146
Spain 8842
Talauma hodgsonii 3652
Taxodium distichum 8476
Taxus 728
Thuja occidentalis 728
Tilia cordata 7539
Tilia platyphyllos 7539
UK 1595, 3646, 6784, 9335
Ukraine 9152
Umbellularia californica 3305
USA
Arizona 9333
California 9333
Florida 185
Kansas 4381
Maryland 8070
New York 728
North Central States of USA 9331
Ohio 7789
Southeastern States of USA 8476
Tennessee 3510
Utah 7379
Viburnum opulus 9331
Washingtonia robusta 4337
Yugoslavia 9331
Orodillo maculatus 8711
Oroxylum indicum
damping off 4285
fungal diseases
Aspergillus 4285
Fusarium solani 4285
Penicillium 4285
nurseries 4285
seeds 4285
Orthoptera 8055
Orthotomicus 8034
Orthotomicus erosus 702, 4339
Orthotylus aesculicola 3496
Oryctolagus cuniculus 8497, 8947
Osiers 6986
Ostrya carpinifolia
dendrochronology 9344
forest fires 9344
fungal diseases, *Cryphonectria* 4300
pulpwood production 7878
wood anatomy 8845
wood chemistry 7878
Ostrya virginiana
control 193, 994, 8535
foliage 3521
insect pests, *Lymantria* 3521
plant composition 3521
Otiorhynchus sulcatus 8124
Ougeinia dalbergioides, fungal diseases, *Glomerella* 2772
Ougeinia oojeinensis
chromosomes 9058
cytology 9058
fodder 3867
foliage 1448, 3463
fungal diseases
Pseudocercosporella 1448
Stigmina 3463
nitrogen fixation 3431
root nodules 3431
synecology 4958
Ouratea darienensis, taxonomy 2683
Ouratea jefensis, taxonomy 2683
Ouratea knappiae, taxonomy 2683
Ouratea semiserrata, phenology 8826
Ouratea sulcatinervia, taxonomy 2683
Ouratea tristis, taxonomy 2683
Ovis musimon 1509
Ownership (*see* Forest ownership; Private forestry; Social forestry)
Oxandra lanceolata, increment 1815
Oxyrhachis serratus 5849
Oxyrhachis tarandus 5849
Oxytenanthera abyssinica
epidermis 5587
foliage 5587
plant anatomy 5587
Oxytenanthera albociliata
epidermis 5614
plant anatomy 5614
plant morphology 5614
Oxytenanthera nigrociliata
epidermis 5614
phenology 8829
plant anatomy 5614
plant morphology 5614
Oxythrips halidayi 9187
PAB scarifier 222, 5377-5378
Pachira aquatica
cambium 2651
phloem 2651
wood anatomy 2651
Pachnoda ephippiata 5881
Pachylobius picivorus 3539, 5904, 6661, 8125
Pachynematus montanus 704
Pachyneuron 3549
Pachyneuron siphonophorae 9191
Pachypappa vesicalis 5850
Pachypappella lactea 5850
Pachysacca pusilla 5050
Pacific Islands
Acacia 2996
choice of species 2997
Cunoniaceae 3332
Euphorbiaceae 3333
Oldfieldioideae 3333
plantations 2997, 3060
Santalum 2996
wood anatomy 2940
Paecilomyces 2820, 4356
Paecilomyces farinosus 722
Paecilomyces fumosoroseus 4356
Paecilomyces lilacinus 4304
Pagyda salvalis 4323
Pahudia martabanica
chromosomes 9058
cytology 9058
Pakistan
Acacia albida 2473
Acacia modesta 2571
Acacia nilotica 2368, 2473, 4675, 8063
Acacia tortilis 2473
afforestation 5106
agroforestry 2890, 4404
Annona squamosa 2766
Pakistan *cont.*
Aralia 2766
Archotermopsis wroughtoni 8063
Azadirachta indica 2368
Botryodiplodia theobromae 2766
Buxus microphylla 2711
Cedrus deodara 8063
conferences 2949
Coptotermes heimi 8063
Dalbergia sissoo 2368, 2532, 3567, 8063
deforestation 5106, 6770
development aid 2484
development projects 2279, 2296, 2484, 4404
diseases 2775
education 6072
erosion control 2868
ethnobotany 2456
Eucalyptus camaldulensis 2368
farm forestry 2279
forest administration 4514
forest influences 2572
forest inventories 6072
forest management 2484, 4514
forest policy 2949, 4514
fuelwood 6072
grazing 2848
Hystrix indica 7320
insect pests 2775
international cooperation 6072
irrigation 2532
Isoptera 3493, 3567
medicinal plants 2456, 2890
Microtermes 8063
Microtermes obesi 8063
Morus 6193
Morus alba 8063
mountain forests 2484
multipurpose trees 2368, 6181
nature conservation 6770
Odontotermes guptai 8063
Odontotermes obesus 8063
Oxyrhachis serratus 5849
Oxyrhachis tarandus 5849
Paulownia 2451
Pinus roxburghii 6072
Pithecellobium dulce 2766
Prosopis cineraria 2473
provenance 4563
reclamation 5106
research 2368, 6072, 6878
roads 2484, 2868
silkworms 6193
social forestry 2296
soil physics 2572
Tecomella undulata 6181
training 2484
variety trials 4563
watersheds 5106
working plans 5427
Ziziphus mauritiana 8063
Palaeobotany
Ailanthoxylon ghiarense 8975
Ailanthoxylon indicum 8975
bibliographies 5776
Canada
Alberta 2062
British Columbia 6470
Greece 6474
Hippophae rhamnoides 6468
India
Andaman and Nicobar Islands 4941
Madhya Pradesh 8975
Japan 437
Laurinoxylon 4941
Mexico 7928
Nothofagus 4256
Pinaceae 6474
Pinus 2063, 7235, 7928
Poland 6467-6468
Polyalthioxylon parapaniense 8975
Taxodium 6561
USA
California 7928
Idaho 2063, 6561
Oregon 2063
Uzbekistan 8972
Palaeocarpinus joffrensis
palaeobotany 2062
taxonomy 2062
Palaeoecology (*see also* Vegetation, history)

Palaeoecology *cont.*
Andorra 1315
Australia
Tasmania 2723
Victoria 8974
Austria 1320
books 8242
Bulgaria 2721
Cameroon 5704
Canada 2722, 3655
Ontario 510
Quebec 6472
Yukon Territory 6471
Chile 4945
conferences 8286
Costa Rica 3654
Czech Republic 5706
Europe 2718, 8286
Finland 1314
France 1315
Ghana 5704
India, West Bengal 2059
Irish Republic 4784
Italy 4216
Japan 2056, 7194
Jordan 8971
methodology 7195
Mexico 1317
North America 4944
Norway 2719-2720, 2724
Poland 6467
reviews 2060
South Africa 5707, 7947
South America 4944
Sweden 2719, 4937, 5705
Tanzania 2716
theory 510
Tropics 1546, 2922
UK 1319, 2057-2058, 4938, 4940, 7195
Ukraine 4942
USA
Alaska 1316
Arizona 1318
Florida 5590
New York 2717
Palaquium ellipticum, natural regeneration 2419
Palicourea, Costa Rica 507
Palicourea riparia, plant composition 2647
Paliurus spina-christi
flavonoids 3266
foliage 3266
glycosides 3266
Palloptera usta 2826
Palmae 7599
Asia 815
bibliographies 2327
books 815
conferences 8279
conservation 815
edible species 8279
endangered species 815, 9317-9319
ethnobotany 1786
insect pests, *Elymnias* 657
minor forest products 6184
multipurpose trees 1786
nature conservation 9317-9319
Peninsular Malaysia 9317
phenology 2081
plant anatomy 8846
Sabah 9318
Sarawak 9319
Thailand 2047
understorey 2081
uses 2081
utilization 815
Palthis angulalis 2797
Palynology 7194
books 2926, 8242
Panama
Ceiba pentandra 5681
climbers 2084
Coccoloba johnstonii 2676
deciduous forests 1118
farm forestry 9282
forest borders 2097
forest economics 1846
forest management 2100
fuelwood 1688
Gliricidia sepium 9064
Gustavia superba 2587
Panama *cont.*
Ilex 5691
insect pests 2587
irrigation 8514
Lonchocarpus 2025
medicinal plants 6185
Moraceae 4085
multipurpose trees 803, 1846
nature conservation 2100
nurseries 5329
Ocotea pharomachrosorum 5690
Ouratea 2683
Phragmotheca 2681
Pinus caribaea 1765
plant water relations 5476
rain forests 1118, 2100, 9282
root systems 1965
rural economy 1688
silvicultural systems 9282
silviculture 1846
soil chemistry 8514
stand characteristics 5739
synecology 7225
vegetation types 1965, 2097, 8514
Pandanus
distribution 7191
keys 7191
taxonomy 2684, 7191
Pandanus odoratissimus, seed dispersal 2030
Panolis flammea 2226, 4348, 6677, 8082
Panopsis, wood properties 4955
Panthera pardus 2264
Panthera tigris 5915, 7329
Papilio canadensis 683, 6646
Papilio glaucus 683
Papilionoideae
Afghanistan 2049
Middle East 2049
Papua New Guinea
Acacia aulacocarpa 6892
Acacia auriculiformis 5712
Acacia mangium 6892
agroforestry 2891, 6814
Araucaria cunninghamii 3397
Araucaria hunsteinii 3397
Barringtonia edulis 3222
Barringtonia novae-hiberniae 3222
Barringtonia procera 3222
bibliographies 1305-1306
choice of species 6814
databases 57
deforestation 3620, 6770
flora 1305-1306
forest management 4525, 6814
forest policy 4525
forestry 3620, 4525
bibliographies 825
forestry development 5168
medicinal plants 57
natural regeneration 3058
nature conservation 5168, 6770
Ochroma pyramidale 1421
Pandanus 2684
Phellinus noxius 1421
provenance 3397
rain forests 2891, 3620, 6814
research 5168, 6880
seed banks 5671
sociology 2891
Terminalia brassii 4128
Terminalia complanata 4128
Terminalia impediens 4128
timbers 2608
tree breeding 3397
tropical forests 6814
vegetation types 5671, 5712
Parabenzoin trilobum, insect pests, *Xylosandrus* 2820
Paraguay
nature conservation 6771
vegetation 6771
Paralongidorus sali 6666
Paramoeocerus barbicornis 693
Parapiptadenia rigida, mixtures 3082
Parapristina verticillata 185
Parardisia, taxonomy 7936
Parardisia gamblei, taxonomy 7936
Parardisia involucrata, taxonomy 7936
Paraserianthes
insect pests 8053
Paraserianthes *cont.*
multipurpose trees 8053
Paraserianthes falcataria (*see Albizia falcataria)*
Paraserianthes lophantha
biological control 8121
control 992, 2221
galls 7576
insect pests
Melanterius 8121
Trichilogaster 7576
pollen 8842
Parasetigena silvestris 3508, 3524
Parashorea
recruitment 7971
stand characteristics 7971
Parashorea malaanonan, natural regeneration 7970
Parasites of insect pests (*see* Bark beetles, parasites; Insect pests, parasites; Wood borers, parasites)
Parasitic plants 655, 6624, 7283, 9174 (*see also* Mistletoes)
Paratetranychus ununguis (*see Oligonychus ununguis)*
Paratrechina vividula 8945
Paratrichodorus 9221
Pareuchaetes pseudoinsulata 3832
Parinari excelsa
cycling 6489
forest litter 6489
ground vegetation 7321
wildlife, Uganda 7321
Parkia biglobosa
multipurpose trees 6178
reviews 6178
West Africa 6178
Parkia igneiflora, wood anatomy 4891
Parkia javanica, agroforestry 7345
Parkia panurensis, wood anatomy 4891
Parkia roxburghii
bark 8841
edible species 6982
multipurpose trees 6982
phloem 8841
seeds 6982
wood anatomy 8841
Parkia singularis, taxonomy 2686
Parkia speciosa
agroforestry 774
mycorrhizas 7259
natural regeneration 7259
Parkia sumatrana, taxonomy 2686
Parkinsonia aculeata
agroforestry 5260
biological control 8521
control 8521
multipurpose trees 877
mycorrhizas 5040
nurseries 2416
pollen 8842
rangelands 8658
remote sensing 8658
seeds 3738
social forestry 3002
species trials 902, 2386, 3002, 5260, 5262
woody weeds 8658
Parmastomyces transmutans 2150
Paropsis charybdis 6893
Parrotiopsis jacquemontiana, shoot cuttings stumps 3790
Parthenium, pollen 1685, 8946
Parthenocissus tricuspidata, mine spoil 2271
Parus caeruleus 734, 1504, 3578
Parus cinctus 2261
Parus major 2827, 3518
Parus montanus 3582
Parviflora roxburghii, insect pests, *Heteropsylla* 5060
Pasania (*see Lithocarpus)*
Passalora alni 1443
Passiflora, viral diseases 2160
Passiflora tripartita, control 2434
Pastures (*see* Grazing)
Paths 3929, 4467
Paulownia
fungal diseases, *Valsa* 9172
multipurpose trees 2451
nurseries 2451

Paulownia *cont.*
Pakistan 2451
research 2451
silviculture 2451
Paulownia elongata
agroforestry 2284
tissue culture 8437
Paulownia taiwaniana
genetics 3410, 6571
hybrids 6571
Paulownia tomentosa
seed germination 5289
seed treatment 5289
viral diseases 6618
Pavetta owariensis
bark 3265
procyanidins 3265
Paxillus involutus 575, 1387, 1396, 1898, 2137, 2143, 2759, 3429, 4268-4269, 6425, 6579, 7260, 9082
Peatlands 48, 977, 4645, 5053, 6817, 7564, 7797, 8342, 8501, 8513
(*see also* Afforestation, peatlands; Soil types, peat soils; Vegetation types, peatlands)
Peltogyne purpurea
choice of species 4570
nitrogen fixing trees 4570
Peltophorum
agroforestry 3152
forest litter 3152
Peltophorum adnatum, increment 1815
Peltophorum africanum
bark 5584
seed dispersal 3325
Peltophorum dubium
mixtures 3082
wood anatomy 4891
Peltophorum ferrugineum
seedling growth 2478
social forestry 3002, 4568
species trials 3002, 4568
Peltophorum inermis
biomass production 7477
increment 7477
spacing 7477
species trials 7477
Peltophorum pterocarpum
agroforestry 3641, 4397, 5121
bark 8841
biomass production 4397
browse 7882
fertilizers 3810
fodder 7882
foliage 7882
phloem 8841
planting 3810
pruning 4397
roots 4397
seeds 3738
water harvesting 3810
weed control 5121
wood anatomy 8841
Peltotrachelus pubes 6631
Pemphigus 7880
Pemphigus populicaulis 2792
Pemphigus populitransversus 2792
Pemphigus spyrothecae 6637
Penicillium 4285, 4309, 6925
Penicillium spinulosum 6925
Peninsular Malaysia
Acacia auriculiformis 1948, 2122
Acacia auriculiformis × *A. mangium* 2122
Acacia mangium 1948, 2122, 2430, 3839, 4009, 5365, 5394, 5552, 5609, 7561
agroforestry 5971
Albizia falcataria 5321
Alstonia angustiloba 7853
Alstonia undulifolia 4131
Bambusa blumeana 5387, 5628
Bambusa vulgaris 5628
clear felling 2576
databases 8383
Flindersia brayleyana 5676
forest ecology 5657
forest influences 2576
forest inventories 8383
Garcinia opaca 6403
Gigantochloa ligulata 5675
Gigantochloa scortechinii 5387, 5628
Peninsular Malaysia *cont.*
growth models 3055
Hopea odorata 5308
Khaya ivorensis 8407
Koompassia 4013
logging 2502, 2551, 7322
Melastoma malabathricum 3317
natural regeneration 2096, 5338, 5343
nature conservation 3348, 9317
Palmae 815, 9317
peatlands 3348
pioneer species 3317
plant succession 7199
rain forests 2096, 5393, 5720, 7679, 7971
reserved forests 5393, 5720
resin tapping 2460, 5381
resins 7853
rural economy 2460
Schizostachyum grande 5387
Schizostachyum zollingeri 5387
secondary forests 7199
Shorea 4013
Shorea curtisii 8472
Shorea macroptera 8472
Shorea teysmanniana 5339
Shorea uliginosa 5339
silvicultural systems 3055, 5338
site preparation 2430, 7561
sociology 2460
soil chemistry 5410
soil compaction 2430
soil fertility 5721
soil physics 2502
soil types 5506, 5721
soil water 2502
species trials 8407
stand characteristics 5393, 5720-5721, 8383
swamps 3348
synecology 3348, 5720-5721, 7199, 7679, 7953
tree breeding 1611
Trema tomentosa 3317
urban forestry 7199
water pollution 2551
watersheds 2551, 2576
wildlife 7322
Peniophora gigantea (*see Phlebia gigantea*)
Pentaclethra macroloba
biomass 3969
choice of species 4570
farm forestry 9282
increment 3969
light 3969
nitrogen fixing trees 4570
seedlings 5613
Pera obovata, phenology 8826-8827
Perebea mollis, latex 1234
Pereskia marcanoi, taxonomy 2701
Periconia 6592
Pericopsis mooniana, planting stock 953
Peridermium harknessii (*see Endocronartium harknessii*)
Perilampus ruficornis 3508
Perilissus luteolator 706
Periodicals
arboreta 4435
biomass 800
botany 802
Brazil 4433
controlled burning 4432
Cuba 1599
directories 6788
energy resources 800, 4436
forest fires 4432
forestry 802, 2306, 5153, 8239
forestry development 4434
India 804, 4436, 8239
land use, sustainability 8238
minor forest products 804
multipurpose trees 803
nitrogen fixation 2307
Rwanda 4435
social forestry 4434, 8238
tropical forests 6788
UK 4434
USA 2306
Hawaii 2307
Vietnam 5153
Periphillus acericola 8068
Peromyscus leucopus 8944
Peromyscus maniculatus 1512, 2238
Peronema canescens
agroforestry 4397
biomass production 4397
plantations 982
pruning 4397
roots 4397
weeds 982
Peronospora sparsa 1412
Persea bombycina
air layering 8446, 8451
foliage 8880
plant composition 8880
shoot cuttings 1717
silkworms 1717
Persea borbonia, synecology 2242
Persea indica
foliage 8861
insecticides 8861
poisonous plants 6418
terpenoids 6418, 8861
Persea lingue
nurseries 8450
seeds 513
synecology 513
vegetative propagation 8450
Persoonia, biomass 7072
Perthida glyphopa 8079, 9203
Peru
Aequatorium cajamarcense 2709
agroforestry 1551, 8196
Allophylus multicostatus 2705
Allophylus pilosus 2705
choice of species 177, 4556
cooperatives 1098, 2498
deforestation 3485, 8392
edible fungi 4692
edible species 1037
environment 8784
Euterpe luminosa 2665
farm forestry 8213
forest economics 1098
forest inventories 1082
forest management 2498
Formicidae 3485
fuelwood 8392
Gonzalagunia mildredae 2710
Gonzalagunia villosa 2710
Grias peruviana 1037
hydrology, reviews 9259
improvement planting 177
land use planning 8213
legislation 4528
Licania vasquezii 1302
Mansoa alliacea 4117
minor forest products 6183
multipurpose trees 1785
Myrciaria dubia 1037
Myrsine 2708
phenology 177
Phragmotheca 2681
plant succession 3640
plantations 177
pollution 8784
rain forests 3485
Raritebe axillare 2710
rural economy 1785, 1789, 6755
secondary forests 4867
shifting cultivation 3640, 6755
silvicultural systems 1098
site types 4556
social forestry 8213
Solanum goniocaulon 2706
Solanum malletii 2706
Spathelia terminalioides 2705
tropical forests 1785, 6256
watersheds, reviews 9259
Pestalotia 151
Pestalotiopsis 2772, 5046, 9160
Pestalotiopsis dichaeta 2772
Pestalotiopsis funerea 635-636, 9154
Pestalotiopsis maculans 627
Pestalotiopsis palmarum 628, 2158
Pestalotiopsis versicolor 907
Pesticides
aerial application 848, 1642, 1783
books 8262
computer techniques 1642, 7441
ecology 2297
equipment 1783, 6977, 8576

Pesticides *cont.*
Germany 2844
legislation 96, 2297
measurement 848
methodology 848, 1783, 2953
plant physiology 2008
residues 2953
simulation 1642
soil 1136
strychnine 2252, 2297
toxicity 4271
USA 96, 8262
Petalolyma castanopsis 6639
Petitia domingensis, wood anatomy 444
Petrova resinella 2184, 3503, 9205
Peumus boldus
browse 467
vegetation types 515
Pezicula cinnamomea 615, 9133
Pezicula livida 1410, 5046
Phacidium infestans 4282, 7277
Phacoptera lentiginosum 9189
Phaeocryptopus gaeumannii 8042, 9039
Phaeoisariopsis robiniae 2144
Phaeolus schweinitzii 1630, 2150, 4290
Phaeoseptoria eucalypti 2772
Phanerotoma toreuta 3522
Phanerotomella 2814
Phasianus colchicus 7319
Pheidole pallidula 3548
Phelline comosa, alkaloids 1245
Phellinus noxius 1421
Phellinus pini 2150, 4288
Phellinus weirii 3381
Phellodendron amurense
fruits 7842
limonoids 7842
medicinal plants 7842
terpenoids 7842
Phellodon niger 6584
Phenology 177, 1101, 1207, 1955, 7790
Abies balsamea 3314-3315
Acacia albida 1202
Acacia auriculiformis 1947-1948, 2121
Acacia mangium 1947-1948, 2121
Acer campestre 4870
Acer saccharum 5056
Adansonia digitata 7099
Argyrodendron actinophyllum 1471
Bambusa 8829
Banksia attenuata 7067
Banksia hookeriana 7067
Banksia menziesii 7067
Berchemia zeyheri 5582
Betula ermanii 6362
Betula pendula 1373, 8666
Betula pubescens 1373
Betula tortuosa 4104
Brachystegia spiciformis 3542
broadleaves 8826-8827
Castanea sativa 7111
Ceiba pentandra 5681
Crataegus monogyna 4870
Dendrocalamus 8829
Dipterocarpaceae 7101
Eucalyptus citriodora 1953
Fagus crenata 5581
Fagus sylvatica 8666
Fraxinus excelsior 4872
Fraxinus mandshurica 5581
Gustavia superba 2587
Helicteres isora 6188
Larix laricina 7797
Madhuca longifolia 4190
Melanoxylon brauna 436
Melocanna baccifera 8829
Metrosideros polymorpha 1205
Moraceae 4085
Morus 8856
Neohouzeaua dullooa 8829
Ocotea bullata 7795
Olea africana 5582
Oxytenanthera nigrociliata 8829
Picea abies 1949, 8666
Picea glauca 5868, 7902
Picea mariana 7797
Picea sitchensis 6060
Pinus 434
Pinus elliottii 6525
Pinus kesiya 1961
Pinus pinaster 5749
Phenology *cont.*
Pinus taeda 2586, 4874
Populus balsamifera 8008
Populus deltoides 8007
Populus grandidentata 8073
Populus interamericana 8007
Populus maximowiczii 5581
Populus tremuloides 8073
Populus trichocarpa 8007
Prunus spinosa 4870
Pseudotsuga menziesii 686, 8074, 8938
Pterocarya rhoifolia 5581
Quercus 6149
Quercus petraea 4822
Quercus pubescens 4870
Quercus robur 2808, 4103, 4869, 8666
simulation 1111, 4491
Tectona grandis 8830
Terminalia 6385
Ulmus campestris 4870
Pherotesia confusata 8055
Phialocephala dimorphospora 4295, 9133
Phialophora melinii 6417, 9123
Philippines
Acizzia 5830
afforestation 1575
Agrilus sexsignatus 2821
agroforestry 2285, 3633, 5126, 9268-9269, 9299
Albizia falcataria 5815, 5830
bamboos 1360, 2291, 7613, 8441
Calamus merrillii 1946
Callimetopus 7295
canes and rattans 6987
Cassia spectabilis 3104
climbers 3879
contour ridging 9268-9269
Corticium salmonicolor 5815
dams 1575
deforestation 6770
history 7341
development projects 1575, 2285, 2291, 6812
Dinochloa robusta 5696
erosion control 2285, 3633, 9268-9269, 9299
Eucalyptus deglupta 2821
Eurema blanda 9224
forest economics 7613
forest management 257, 2486, 6812
forestry 6812
forestry development 6812
Gliricidia sepium 3104, 5787
Gmelina arborea 7557
green manures 5126
growth models 257
hedges 9268-9269
Helopeltis 5842
Heteropsylla cubana 5058
insect pests 5830
international cooperation 1575
leases 3720
legislation 3720
minor forest products 3879
nature conservation 6770
Orianos brazai 2821
Palmae 815, 1926
plantations 7557
Pseudococcus 5830
Psyllidae 5060
rain forests 2334, 2486
reclamation 5787
research 6875
rural economy 6987
social forestry 1575, 2291, 6763
soil conservation 2285, 9268-9269
species trials 5058
Spodoptera litura 5830
Swietenia macrophylla 3205, 7557
Tectona grandis 6809
yield forecasting 257
Phillyrea angustifolia
foliage 1103
microclimate 1103
plant succession 3827
pollen 1212
weeds 3827
Phillyrea latifolia
browse 1224
browsing damage 3800
canopy 2961
Phillyrea latifolia *cont.*
coppice 3800
foliage 1224
pollen 1212
shoots 1224
thinning 1224
Philoscia muscorum 3998
Phlebia gigantea 5044
Phloem 1249, 1852, 5546, 5632, 8841
Phloeosinus aubei 1442
Phobocampe disparis 3508
Phoebe hainesiana, wood chemistry 4136
Phoebe stenophylla, phenology 8826
Phoenix
foliage 8839
palaeoecology 2059
pollen analysis 2059
Phoenix canariensis, fungal diseases, *Fusarium* 1409
Phoenix reclinata
multipurpose trees 224
nature conservation 224
wildlife 224
Phoenix roebelenii
insect pests, *Brontispa* 4337
ornamental woody plants 4337
Phoenix sylvestris, seed dispersal 7918
Phoma 2760
Phoma macrostoma 7274
Phoma nivea 4281
Phomopsis 151, 2215, 2760
Phomopsis casuarinae 7265
Phomopsis cunninghamia 578
Phomopsis juniperivora 578
Phomopsis occulta 635-636
Phomopsis pseudotsugae *(see Potebniamyces coniferarum)*
Phomopsis pterocarpi 3470
Phomopsis quercina 4184
Phoracantha 3490
Phoracantha semipunctata 2827, 3548, 9209
Phoradendron juniperinum 4279, 8045
Phoradendron macrophyllum 2165
Photinia, taxonomy 6461
Photography 4419, 4693, 6039, 8224
Photoperiodism 1851, 5641, 7902, 7924, 8822
Photosynthesis
Acacia nigrescens 2649
Acer negundo 4007
Acer rubrum 7901
Acer saccharum 5477, 7141
air pollution 383, 844, 1165, 3686, 4023, 4033, 4045, 4809, 5513, 5520, 5522-5523, 5526, 5660, 7893, 8772-8773
Arctostaphylos uva-ursi 4916
Argyrodendron trifoliolatum 2655-2656
Betula pubescens 7157
Betula pumila 2519
Betula tortuosa 2187
Bischofia javanica 3966
carbon dioxide 468, 1134, 1147, 1268, 2519, 2649, 4158, 4166, 5513, 5636, 5639, 5646, 6141, 6422, 7900, 7905
Castanea sativa 3689
Cecropia obtusifolia 7057
Ceratonia siliqua 5658
Chamaecyparis obtusa 4913
Clusia minor 4158
Diplorhynchus condylocarpon 9176
ecology 3368, 5657
Entandrophragma angolense 2007
Eucalyptus behriana 5639
Eucalyptus globulus 1272, 7146
Eucalyptus grandis 2657
Euonymus kiautschovicus 4916
Fagus sylvatica 1134
Ficus 8919
Flindersia brayleyana 2655-2656
Fraxinus americana 5477
Ilex aquifolium 7891
Juglans nigra 7141
Larix laricina 1861, 2519
light 476-477, 1259, 1267, 1271, 1861, 1885, 2007, 2353, 2499, 2639, 2649, 2655-2656, 3686, 3966, 4158-4159, 4767, 4913, 4916, 5513,

Photosynthesis *cont.*
light *cont.*
5639, 5657, 7024, 7156-7157, 7900, 7905
simulation 1104
measurement 3309, 4215, 4910, 5646
metabolism 473, 477, 1147, 1165, 1262, 1267-1268, 1813, 2649, 3130, 4158, 4910, 4916, 8924
Acer saccharum 3318
Eucalyptus grandis 2353
Fagus sylvatica 7024
Picea abies 3186, 5520, 5523
Pinus resinosa 5653
Pinus thunbergii 7908
Populus balsamifera 2639
Prosopis glandulosa 2658
methodology 845, 3318, 3689, 5526
Metrosideros polymorpha 6437
Nauclea diderrichii 2007
Ochna pulchra 4157
Picea abies 4767, 4809, 5513, 5660, 7151-7152
Picea engelmannii 4159
Picea mariana 1861, 2519, 7904
Picea rubens 7893, 8754, 8772-8773
Pinus caribaea 1147
Pinus radiata 1147, 4484-4485, 4665, 4910
Pinus strobus 6426
Pinus sylvestris 1271, 4159, 7035, 7151
Pinus taeda 4159
Piper auritum 7057
Platanus occidentalis 1262
Populus balsamifera 2639
Populus eugenei 4006
Populus grandidentata 6422
Populus tremuloides 1272
Populus 'Tristis No. 1' 4006
Prosopis glandulosa 2658
Prunus serotina 8854
Pseudotsuga menziesii 4167, 5522, 8924
Quercus alba 7141, 7670
Quercus cerris 7884
Quercus dalechampii 7884
Quercus prinus 7901
Quercus robur 2617, 7884
Quercus rubra 6141, 6427
Quercus stellata 7141
Quercus velutina 7670, 7901
Salix dasyclados 7905
Sassafras albidum 7901
seasonal variation 127, 1262, 1268, 2519, 2617, 3263, 4157, 4166, 4910, 5485, 5639, 5658, 6422, 6426, 7893, 8924
simulation 1271, 2353, 4484-4485, 4913
soil 8685
temperature 1861, 2519, 3130, 4159, 4166, 4767, 4913, 5639, 5657-5658, 7024, 7035, 7151, 7157, 7670, 8685, 8919
Terminalia spinosa 936
Tilia europaea 3263
Tilia platyphyllos 3263
Toona ciliata 2655-2656
transpiration 127, 936, 1134, 1885, 2519, 2658, 4006-4007, 4159, 4166, 5485, 5513, 5522, 5639, 5643, 5653, 6426-6427, 7057, 7141, 7146, 7151, 7670, 8919
Trichospermum mexicanum 7057
Ziziphus mucronata 2649
Phragmotheca, taxonomy 2681
Phragmotheca leucoflora, wood anatomy 2597
Phragmotheca mammosa, wood anatomy 2597
Phragmotheca siderosa, wood anatomy 2597
Phryxe candata 2805
Phycomycetes 6594
Phylacteophaga froggatti 5071, 6676
Phyllanthus emblica
biomass 3893
biomass production 4967
contour ridging 4639
forest influences 418
genetic variation 3243
mined land 2873
mycorrhizas 5795
Phyllanthus emblica *cont.*
plant composition 4967
planting 4639
reclamation 2873
reproductive behaviour 4101
seedlings 3243, 4101
species trials 2873
synecology 2725
Phyllanthus muellerianus, medicinal plants 4690
Phyllaphis fagi 6947
Phyllocladus trichomanoides
dendrochronology 8230
increment 8410
Phyllonorycter 2191, 6647, 8097
Phyllonorycter dentifera 6647
Phyllonorycter hamadryadella 8091
Phyllonorycter issikii 675
Phyllonorycter platani 2186
Phyllonorycter salicifoliella 5866
Phyllopertha horticola 3552
Phyllophaga 5904
Phyllostachys bambusoides, silviculture 1796
Phyllostachys edulis
anatomy 6395
chemistry 6395
foliage 3249
phenolic compounds 3249
silviculture 1796
stand density 1795
stems 3249
Phyllostachys mitis, insect pests, *Takecallis* 9192
Phyllostachys nigra, silviculture 1796
Phyllosticta 151, 3515
Phyllosticta adjuncta 4286, 7266
Phyllosticta eucalyptorum 9153
Phyllosticta tectonae 2772
Phyllotaxy 3227
Phylogeny 552, 2136, 2663, 2749, 3332, 4199, 5013, 5021, 5688, 5693, 7235, 7760, 7813-7814, 7942, 8005
Physiology (*see* Growth regulators; Photosynthesis; Plant physiology; Plant water relations)
Physocarpus malvaceus
natural regeneration 7560
site preparation 7560
Phytelephas aequatorialis, minor forest products 6186
Phytolacca dioica 727
Phytolyma lata 8724
Phytomyza ilicicola 5834, 8129
Phytopathology (*see* Diseases)
Phytophthora 151, 8033
keys 1408
reviews 3453
Phytophthora cambivora 9121
Phytophthora cinnamomi
control 1415
damage 1420, 9124
ecology 1415, 3381, 7168
resistance 1420, 4294, 9120-9121
reviews 3453
Phytophthora citricola 1422
Phytophthora drechsleri 3444
Phytophthora nicotianae var. ***parasitica*** 3444
Phytoseiidae 1468
Picea
acid deposition 363, 391
air pollution 363, 394, 4178, 6310, 7729, 7749
arboreta 8061
bark 6654
books 4442
carbon cycle 363
cones 5917, 8061
conferences 3680
cycling 363
decay fungi 4295
ecotones 346
epidermis 6310
fertilizers 341, 394, 946, 4442
forest decline 4178
forest health 4178
forest litter 946, 1124, 6163
fungal diseases
Armillaria 9127
Lophophacidium 9159
Picea *cont.*
galls 6011
growth regulators 7899
herbicides 163
humus 7696
increment 7899
insect pests 2202, 8061
Cephalcia 2845, 7307, 7309
Choristoneura 2801, 3945, 5903
Coleoptera 5877
Dendroctonus 3547, 6678, 8120
Dioryctria 662
Hylobius 2222
Ips 2823, 3538
Lepidoptera 8139
Pachypappa 5850
Pachypappella 5850
Pityogenes 2174
Scolytidae 5884
Strobilomyia 5903
Trypodendron 2174
lignin 6654
nurseries 163
ornamental woody plants 728, 9338
plant nutrition 4442
planting 3809
pruning 4295
roots 5850
rosin 5622
seed orchards 5903
silviculture 3680, 4442
site class assessment 6991
soil biology 346, 394, 6163
soil chemistry 319, 341, 391, 394, 7749
soil physics 7749
squirrels 5917
terpenoids 5622
virgin forests 4442
volume determination 6991
yield forecasting 268, 7435
yield regulation 7435
Picea abies 4215
acclimatization 1863
accounting 3962
acid deposition 384, 1135, 1155, 1174, 1970, 2541-2543, 3176, 3771, 4042, 4788, 4810, 4813, 5514-5515, 5529, 5532, 6313, 6315, 6317, 8752
adventitious roots 4379
age of trees 8852
agroforestry 5131
air pollution 370-371, 373, 380, 384-385, 633, 844, 1169-1170, 1174, 1276, 1695, 1896, 1915, 1970, 1980, 2008, 2142, 2539, 2743, 3186-3187, 3191, 3312, 3996, 4029, 4034, 4050, 4053, 4146, 4176, 4807, 4809, 4919, 5186, 5510, 5513-5515, 5518, 5520, 5523, 5526-5527, 5532, 5537, 5541-5543, 5660, 6311, 6316, 6813, 6826, 7074-7075, 7081, 7165, 7418, 7741, 8752, 8755, 8768, 8771, 8940
algae 1378
altitude 5761, 7003, 7542
aluminium 1250, 8736
amelioration of forest sites 6241
artificial regeneration 4626, 5351, 6950, 7542, 7554, 8495
assortments 41, 6206
avalanches 9262
bark 1852, 4292, 5083, 7868, 8102
biochemistry 1261, 1275, 1915, 3170, 3186, 4270, 5182, 5655, 7154, 7907
biomass 6201, 6209
biotechnology 551
birds 2245, 3582
bogs 6497
border effects 5414
branches 2585, 4887, 8790
branchwood 1181
breeding programmes 9044
browsing damage 7001
buds 1261, 4807, 7534
burrs 9340
callus 5823
cambium 2556
carbon dioxide enrichment 4755, 7534
cavitation 3169
chloroplast genetics 9042
chlorosis 7888

Picea abies cont.
choice of species 4175, 6100
Christmas trees 7602
chromosomes 6824, 6827
cleaning 7584
clear felling 5098, 7088, 7550
climate 8666
clones 1761, 7393
cones 5928
cost analysis 3961-3962
crown 4181, 5363, 5403, 6967, 7411, 8669
cryopreservation 7510
crystals 1969-1970, 5632
cycling 4810, 5510, 8732
cytology 1969-1970, 4809, 6824, 7156
Czech Republic 2552
decay 1622, 5811, 5823, 6035, 6598
deer 733, 1830, 5929, 6598
defoliation 3582, 4899, 5414
dendrochronology 2911, 3899, 4379, 4419, 4428, 5997, 6000, 6002, 7030, 9264
dendroclimatology 5152
Denmark 6844, 6897
diameter 8324
direct sowing 7554
diseases 18
distribution 1102, 9340
drought injury 633, 6441
drought resistance 3168
early selection 542
economics 1844, 3851
electrical phenomena in trees 4181
embryo culture 2395
energy relations 8666
enzymes 5305, 5655, 7154, 7888, 7907, 8929
epidermis 6377
epiphytes 1378
essential oils 5391, 7871, 8875
fertilizers 1135-1136, 1723, 1725, 1873, 3041, 3144, 3175, 3187, 3448, 3771, 3778, 3851, 4602-4604, 4788, 5323, 6035, 6131, 6268, 6315, 6722, 6925, 6927, 6971, 7001, 7055, 7308, 7521, 7705, 8282, 8501, 8718, 8803
fibres 4887
flowering 2008
flowers 2008
foliage 384, 465, 630, 633, 1116, 1150, 1170, 1378, 1969-1970, 2016, 2958, 3191, 3312, 3464, 3692, 4024, 4027, 4050, 4144, 4174, 4713, 4757, 4767, 4807, 4809, 4836, 4899, 5182, 5514, 5518, 5598, 5627, 5655, 5900, 7118, 7156, 7165, 7418, 8298, 8678, 8731, 8755, 8771, 8824, 8828, 8875, 9068
forest decline 286, 371, 481, 1276, 1278, 1830, 1894, 2015-2016, 2536, 2559, 3186, 3191, 3448, 4050, 4053, 4175-4176, 4181, 4376, 4473, 4713, 4919, 5191, 5323, 5459, 5515, 5520, 5526, 5664-5665, 5667, 6323, 6441, 6443, 6827, 6831, 7030, 7081, 7162, 7165, 8294, 8731, 8931, 8934, 8937, 8940
forest ecology 2245, 7286, 7957, 7964, 8215-8216
forest economics 3961-3962
forest health 4175, 4181, 6824, 8679, 8828
forest influences 349, 409, 412, 4842, 5053, 5095, 5529, 6201, 7081, 7088-7089, 8802-8803
forest inventories 1830, 7652
forest litter 329, 3989-3990, 4788, 6268, 6281, 7699, 8747, 8828
forest management 1822, 1844, 3112, 6222
form factors 4698
Formicidae 7286
frost injury 1915, 2963, 4767, 7030
frost resistance 311, 4027, 4042, 7675
fungal diseases 2148, 6597, 9123
Armillaria 4289
Basidiomycotina 3451
Darkera 9068
Graphium 638

Picea abies cont.
fungal diseases *cont.*
Heterobasidion 2911, 3448-3449, 4289, 4292-4293, 5044, 6600, 8320-8322, 9122
Lophodermium 630, 633, 3464, 9068
Nectria 1418, 2157, 3450, 6596
Ophiostoma 590, 638, 4184, 4340, 7276
Phaeolus 1630
Rhizosphaera 633, 9068
Tolypocladium 2147
Trichoderma 1884, 6596
fungi 1378
gas exchange 5513
genetic engineering 1367
genetic resources 6516, 7995
genetic variation 1949, 2107-2108, 2585, 4146, 5014, 5761, 6447, 6901, 7741
genetics 551, 3389, 6473, 7393
Germany 1750, 1863, 5351, 6971
global warming 7671
grading 8790
grafting 8435
ground vegetation 4242, 4970-4971, 5736, 6151
groundwater 3595
growth models 1639, 4483, 4713, 5206, 5415, 5418, 6046, 6836, 7433, 8308, 8328
growth regulators 2008, 3787, 8461, 8736
growth rings 3899, 5152, 8852, 8940
habit 2585
heavy metals 1169
height 8305
herbicides 1275, 3076, 3851
humidity 1852
humus 340, 412, 3996, 4788
hydrology 1514, 2266, 5938
ice damage 8673
increment 246, 262, 481, 968, 1633, 3989, 4602, 4659, 5152, 5363, 5403, 5414, 5484, 5541, 5543, 5997, 6211, 6897, 6960, 6971, 7001, 7003, 7237, 7584, 8320-8323, 8409, 8495, 8548
injuries 9123, 9264
insect pests 18, 718, 4351, 5627
Adelges 2585
Curculionidae 8114
Dendroctonus 8106
Gilpinia 7308
Hylobius 4334, 5878, 5893, 9122
Ips 590, 638, 719-720, 2207, 2969, 3134, 3537, 4340, 7300, 8101-8102, 8104-8105, 8107-8108
Lymantria 8077-8078
Melolontha 6657
Monochamus 1481
Pachynematus 704
Pissodes 723
Pityogenes 2969, 3536, 6658, 8104
Rhynchaenus 6653
Scolytidae 6035, 8114
Semiothisa 4333
Trypodendron 8105
insecticides 5900
irrigation 1135-1136
isoenzymes 3383, 5014, 5186
landslides 4379
lead 1250
light 4767, 8669
lipids 4027
lupins 3851
mensuration 4694, 6989-6990
microbial flora 6925
microclimate 409
mixtures 310, 1633, 2447, 4662, 5206, 6967
molecular genetics 2743, 7246, 9042
mortality 3849, 8320-8322
mycorrhizas 570, 1386, 1392, 1394, 1898, 2142, 2541, 2759, 4270, 5037, 5794, 5797, 5801, 6582, 6584, 7264, 9072, 9080, 9085-9086, 9106
natural regeneration 968, 1357, 2736, 4626, 5341, 6150, 7542, 8495, 8498, 8548, 9262
reviews 5344

Picea abies cont.
natural thinning 8322
Nematoda 1481, 2217
nitrification 3175
nitrogen cycle 1155, 8747
NPK fertilizers 6950
nurse trees 6950
nurseries 949, 1750, 1863, 3787-3788, 6936, 7541, 8439
nutrient allocation 2536
nutrient deficiencies 1894, 3138, 3176, 4010, 4602, 5323, 5660, 7888
nutrient uptake 4156, 6277, 7070
old and fossil wood 4428
ornamental woody plants 1980, 9340
palaeoecology 2718, 2724
peatlands 8513
pesticides 2008
phenolic compounds 8755
phenology 1949, 8666
phloem 1852, 5632
photosynthesis 3186, 4215, 4767, 4809, 5513, 5520, 5523, 7151-7152, 7156
picein 7862
piceol 7862
pigments 373
plant competition 4215, 4662, 6046, 6967
plant composition 370, 465, 1898, 1915, 1969-1970, 3191, 4121, 4138, 4144, 4270, 4899, 5182, 5515, 5520, 5537, 5632, 7165, 7865, 8771
plant morphology 7835, 8790
plant nutrition 1150, 1896, 1898, 1970, 2964, 3187, 4014, 4039, 4176, 4215, 4602, 4899, 5508, 5514, 5665, 6302, 8731, 8734, 8736, 9085
plant physiology 1128, 2008, 3186, 7165, 7675
plant succession 4242, 6100, 6497, 7966
plant water relations 2266, 3170, 3928, 5484, 5513, 6596, 7058
plantations 3819, 3851, 5736, 6950
planting 1750
planting stock 949, 6936, 6949, 7151-7152, 7417, 9080
Poland 9340
pollen 4139, 6447
pollination 6445, 6447
precipitation 4810
progeny testing 3010
proteins 1261, 4146, 5037
provenance 542, 1761, 1863, 2107, 2384, 3010, 3728, 5275, 5745, 6519, 6901, 7862, 8409
pruning 4656, 5368, 6222, 6963, 6971, 7308
remote sensing 6063, 6233, 8654
reproductive behaviour 6209, 6447
resin acids 4292
respiration 7151
rhizosphere 2964, 8929, 9071
root systems 1623, 6365
roots 340, 1130, 1169, 1849, 1873, 2541-2543, 2963, 3787, 4156, 6277, 6302, 6925, 6949, 7051-7052, 7075, 7106, 7151-7152, 8684, 8802, 9071
rootstocks 8431
rotations 6836, 8328
row orientation 3816
runoff 4831
salt injury 8678-8679
sap flow 1886
sapwood 8852
seed germination 1261, 7554
seed orchards 6657
seedling growth 3787, 6949, 7152, 7534, 8853
seedlings 980, 2148, 6275, 6936, 7154, 7156, 7417, 7554, 8736
seeds 1284, 4138, 7154
shelterbelts 4383
shelterwood 3056, 8548
shoot cuttings 542, 1174, 3761, 4585, 5275, 7511, 8439, 8461
shoots 4807, 7152, 7671, 7675, 8666
silty soils 3138
silvicultural conversion 3816
silvicultural systems 4626, 5341, 8491
silviculture 82, 3851

Picea abies *cont.*
site class assessment 3848, 5417, 6992, 7003, 7636, 8619
site preparation 980, 3819, 6950, 7041
site types 6211
slash 7041
Slovakia 3321
snow 8164
snow damage 310-311, 2968, 5363, 6901
soil biology 349, 1135, 2539, 3771, 6281, 7055, 7521, 8716, 8718
soil chemistry 324, 1725, 2539, 3144, 3595, 3771, 3848, 3990, 3996, 4014, 4604, 4788, 4810, 4813, 4899, 5508, 5515, 7684, 8732, 8752, 8803
soil compaction 5131, 8684
soil fauna 1136, 7699, 7705, 8049
soil fungi 1884, 9071
soil organic matter 329, 8718
soil pH 1116, 1873, 1884, 6597, 7040-7041, 7051, 8734
soil physics 7037
soil pollution 4813
soil structure 407
soil toxicity 1128, 1130, 1133, 3129, 4010, 6275, 6277, 6300, 7050, 7052, 7741
soil water 3136, 3848, 4810, 8752
soil water balance 2266
soil water regimes 407
somatic embryogenesis 2395, 4581, 5302, 7510, 8459
spacing 213, 1761, 4659, 8281
stand characteristics 1844, 3848, 4053, 4419, 4660, 4662, 6175, 6201, 6233, 7433, 7974, 8588, 8623
stand density 1623
stand development 5341, 6506, 7584
stand structure 209, 6046, 7835, 8324
stem form 4694, 6958
stemflow 3136, 4810
stems 1849, 1852, 1886
stilbenes 4292
stomata 5598
sugars 1392
Sweden 7030
synecology 4231, 4242, 5727, 7966
temperature 8666
tending 2968
terpenoids 1980, 5627, 7081, 8875
thinning 209, 262, 2441, 3077, 3849, 3851, 4659, 5363, 6175, 6222, 6600, 6836, 6958, 6960, 6971, 7022, 7088, 7308, 8281, 8320, 8323, 8328, 8545, 8548, 8573
throughfall 4810, 4829, 4831-4832, 4836
tissue culture 551, 1367, 1630, 3029, 3032, 3076, 5305, 6920
transpiration 1886, 6936, 7152
tree breeding 2107, 5275, 5761, 5767, 7237, 7393, 9040
ultraviolet radiation 3129
valuation 6989
vegetative propagation 1695, 1761
volatile compounds 1980, 7735
voles 5083
volume 7433
volume determination 41, 6992-6993, 8306
volume tables 4698, 6958
water quality 5939
water stress 633, 3168-3169, 4034, 4146, 4293, 5627, 8940
water uptake 1886
watersheds 3595
weed control 182, 7001, 7566
wind 1849, 3816
wind damage 5459
wood anatomy 1181, 2556, 2559, 2611, 3169, 7807
wood chemistry 368, 1989, 6818
wood density 2911, 6323
wood moisture 2559
wood properties 1180, 1844, 6323
simulation 8790
yield forecasting 6213, 7433, 8623
yield regulation 1822
yield tables 254, 3110

Picea engelmannii
acid deposition 6309

Picea engelmannii *cont.*
artificial seeds 8466
birds 6690
cell culture 5316
cones 5201
defoliation 6644
diameter 6196
distribution 2722
embryo culture 8466
fertilizers 7524
flowering 2028
forest ecology 3593
forest litter 3591, 8696
forest management 5429
gas exchange 8685
genetics 2744
height 6196
increment 7524
insect pests 8052
Cydia 5201
Ochropleura 6644
Strobilomyia 5201
Trypodendron 3551
molecular genetics 2744
Nematoda 7312
nitrogen cycle 8696
nutrient deficiencies 7524
photosynthesis 4159, 8685
plant composition 7524
plant nutrition 7524
plant physiology 4159
proteins 2744
sapflow 8685
seed production 2028
seedling growth 6644
seedlings 7312
seeds 2744, 5201
site preparation 7524
snow 8685
soil temperature 8685
soil toxicity 6309
somatic embryogenesis 5316
stand characteristics 3592
voles 2239
volume determination 6196
wildlife 2240, 3591

Picea engelmannii* × *P. glauca
seedling growth 7053
soil bacteria 7053

Picea excelsa *(see Picea abies)*

Picea glauca
arboriculture 792
artificial seeds 8466
bark 5083
biochemistry 3747
birds 6704
buds 7902
carbon cycle 1145
cell culture 5316
chloroplast genetics 9042
clear felling 3599
cones 5201, 5668, 5829
control 993
dendrochronology 6785
dendroclimatology 6785
Denmark 6970
diameter 6196
dieback 9221
drought resistance 143
embryo culture 8466
embryology 6127, 7854
fertilizers 6946, 7523
fire danger 1192, 6355
fire ecology 3219
flowering 2028
foliage 5598, 5868
forest fires 7787
forest influences 6337
frost injury 3975
frost resistance 3975, 7902, 8479
genetic engineering 6558, 7244
genetic variation 5829, 6522, 7518
genetics 2744, 4254
glycosides 2811
height 6196
increment 9202
insect pests 2846, 5829, 8052
Choristoneura 2811, 3513, 7244
Cydia 5201, 5668
Hepialus 5870
Pissodes 695

Picea glauca *cont.*
insect pests *cont.*
Polygraphus 2824
Strobilomyia 5201
Zeiraphera 5868, 9202
insecticides 5911
light 7668, 7902
mine spoil 1530
molecular genetics 2117, 2744, 3404, 6522, 9042, 9048
mulching 792
natural regeneration 4777
Nematoda 7312
nitrogen cycle 6337
nurseries 947, 8479, 9221
ornamental woody plants 792
palaeoecology 6471
pesticides 6683
phenology 5868, 7902
photoperiodism 7902
plant colonization 1530
plant composition 3747, 7854
plant nutrition 947, 6946
plant water relations 947, 8479
plantations 5081
planting stock 947, 8479
proteins 2744, 4254
roots 947, 7902
seed germination 5284
seed orchards 2846
seed production 2028
seed quality 5284
seedling growth 947
seedlings 7312, 7902, 8479
seeds 2744, 5201, 5668, 5829, 6106, 7854
shoots 7902
site class assessment 8307
site preparation 6946
snow 5935
soil chemistry 1145, 6337
soil toxicity 6276
somatic embryogenesis 5316, 6127, 7503, 7518
spacing 3202
stomata 5598
streams 3599
sugars 2811
tissue culture 143, 3747, 7244
transpiration 5481
treelines 6785
vegetation types 517
voles 5083
volume determination 6196
water stress 143
waxes 2811
weed control 184, 3838, 6946, 8519
wildlife 5081, 5916
wood anatomy 3202, 4827
wood density 4827

Picea glehnii
crown 6245
forest litter 6265-6267
fungal diseases, *Racodium* 5808
genetic variation 5771
isoenzymes 5771
light 6245
natural regeneration 169
patch cutting 169
seedlings 5808
seeds 5808
selective felling 169
shelterbelts 5102
silviculture 82, 169
stand characteristics 6265
stems 6245
wood density 4880

Picea jezoensis
cones 8843
crown 6245
forest litter 583
fungal diseases, *Racodium* 583, 5808
genetic variation 8843
insect pests, *Ibalia* 3558
light 6245
natural regeneration 583, 5741
seedlings 5808
seeds 583, 5808
silviculture 82
soil chemistry 325
stand characteristics 5741

Picea jezoensis *cont.*
stems 6245
taxonomy 8843
throughfall 325
wood anatomy 7807
Picea koyamai
cones 8843
genetic variation 8843
soil chemistry 325
taxonomy 8843
throughfall 325
Picea lutzii, insect pests, *Dendroctonus* 2229-2230, 6655
Picea mariana
age of trees 6381
artificial regeneration 7554
artificial seeds 8466
bogs 5355, 6480
breeding programmes 2116
carbon cycle 1145
carbon dioxide enrichment 7898
cell culture 5316
chloroplast genetics 9042
clear felling 6208
cones 5829, 5909, 7171
control 993
cytology 2396
deer 3579
diameter 6196
direct sowing 7554
distribution 2722
ditches 7564
dormancy 959
drainage 5355, 7564, 7724
drought resistance 5489
embryo culture 8466
fertilizers 7724, 7897, 7904
fire ecology 3219
foliage 5412, 7255, 7724, 7904
forest decline 7989
forest fires 2421, 3579, 6498, 7787
frost injury 1861
frost resistance 311, 8479
fungal diseases, *Cylindrocladium* 5809
gas exchange 1861, 5489
genetic engineering 546, 6558
genetic variation 5489-5490, 5829, 6522, 6542, 7897
glycosides 2811
groundwater 5355
growth models 6207
heartwood 6381
heat resistance 3135, 6542
height 6196, 6207
hybrids 7989
increment 6207-6208
insect pests 2846, 5829
Choristoneura 2811, 3842, 6208
Polygraphus 2824
Strobilomyia 5909
isoenzymes 3388
light 7897-7898
microbial flora 7255
molecular genetics 6522, 7512, 9042
mycorrhizas 6295, 8028, 8030-8031
natural layering 6208
natural regeneration 2421, 3911, 6208, 7552
Nematoda 7312
NPK fertilizers 8028
nurseries 161, 956, 5809, 7898, 8028, 8031, 8479
palaeoecology 6471
peatlands 7564
phenology 7797
photosynthesis 1861, 2519, 7904
plant composition 5490
plant nutrition 6295, 7724, 7904, 8030
plant physiology 7897-7898
plant water relations 2519, 5489-5490, 7897, 7904, 8479
plantations 5081
planting stock 175, 959, 8479
pollen 4193
regeneration surveys 3911
respiration 7904
root pruning 175
roots 5809, 7797
sapwood 5412, 6381
secondary forests 6208
seed germination 3388, 7554
Picea mariana *cont.*
seed orchards 2846, 4193
seed treatment 161
seedling growth 7897-7898, 8028, 8030-8031
seedlings 2159, 7312, 7554, 8479
seeds 5829
shoot cuttings 4585
shoots 7171
site class assessment 1099, 2481, 6207, 8307
snow 5935
snow damage 311
soil chemistry 1145
somatic embryogenesis 5316, 7512
spacing 3202
stand structure 6498
stomata 5489
sugars 2811
temperature 7898
thinning 3842
tissue culture 546, 2396, 3746
transpiration 5481
vegetation types 517
viral diseases 2159
volume determination 6196
volume tables 2481
waxes 2811
weed control 184, 5361-5362
wildlife 5081, 5916
wood anatomy 3202, 7828
Picea obovata
foliage 1150
plant nutrition 1150
Picea omorika
fertilization 3323
foliage 5598
forest influences 412
humus 412
hydrology 5934
self pollination 3323
stomata 5598
Picea orientalis
nurseries 8481
planting 6945
planting stock 8481
site preparation 6945
Picea pungens
air pollution 1980
Christmas trees 996
damage 996
foliage 5598, 5900, 6034
forest influences 412
fungal diseases, *Diaporthe* 9110
genetics 552
grafting 8431, 8435
humus 412
insecticides 5900
ornamental woody plants 1980
phylogeny 552
pollen 3691
pollen analysis 847
stomata 5598
terpenoids 1980, 6034
volatile compounds 1980
Picea rubens
acid deposition 1163, 1605, 1912, 1917, 2544, 4023, 4025, 4036, 8255, 8754, 8760, 8772
age of trees 1161
air pollution 843, 1161, 1605, 1918, 2005, 2544, 4028, 4040, 7893, 7916, 8754, 8758, 8760, 8773
altitude 1112, 4023, 4036, 6438
biomass production 1866
carbon cycle 8772
carbon dioxide enrichment 8671
chlorophyll 1918, 8773
dendrochronology 1598, 4021, 6438, 6819, 8234
dendroclimatology 2012
distribution 2722
electrical phenomena in trees 7903
enzymes 2005
fertilizers 941, 7723, 8772
foliage 1912, 2005, 2544, 4028, 4040, 7893
forest decline 1163, 1598, 3127, 3973, 4036, 4040, 5503, 5859, 6438, 7893, 7903, 7916, 7989
books 1605, 8255
Picea rubens *cont.*
forest health 7903
frost injury 1108, 1917, 4025, 4040
frost resistance 3127, 3973, 4028, 4036
gas exchange 8772
genetic engineering 6558
genetic variation 7916
glycosides 2811
hybrids 7989
increment 1108, 1598, 2012, 4021
insect pests
Choristoneura 2811
Hepialus 2198, 5859, 5870
light 3127
mortality 2012
mycorrhizas 2198
Nematoda 7312
nutrient deficiencies 7723
photosynthesis 4023, 7893, 8754, 8772-8773
plant composition 1918, 5503, 7893
plant nutrition 5503, 7723
plant physiology 7893
plant water relations 7062
respiration 8772
roots 1163, 5503, 8255, 8772
secondary forests 3096
seedling growth 1918, 5859, 8772
seedlings 2159, 7312, 8671
shoots 7062
site class assessment 1099
soil chemistry 5503, 6259
soil fertility 8671
soil toxicity 5503
soil types 6259
soil water 1866
stand characteristics 3096
stand development 1866
stemflow 388
sugars 2811
synecology 1112, 3096
throughfall 388
tissue culture 1719
treelines 1112
vegetative propagation 1161, 8773
viral diseases 1454, 2159
water stress 3127, 8671
waxes 2811
Picea schrenkiana
foliage 1150
frost injury 3975
frost resistance 3975
genetic variation 3392
isoenzymes 3392
plant nutrition 1150
Picea sitchensis
afforestation 1935
air pollution 4029, 4038, 6316, 7074
bark 1370, 4290
breeding programmes 5016
browse 9238
browsing damage 5089
buds 6060
carbon cycle 44, 3178
chloroplast genetics 9042
clear felling 4786
cones 4172
deer 4361-4362, 9238
drainage 4645
economics 977
fertilizers 3772, 6279, 7055
flowering 4172
foliage 5598, 8828
forest decline 7162
forest health 8828
forest influences 424, 4772, 4843, 5053, 5095
forest litter 44, 360, 4786, 8828
forking and multiple stems 4362
fungal diseases 1370
Heterobasidion 4290
Phaeolus 4290
genetic variation 1370, 5016
genetics 6556
gleys 4786
glycosides 1370
grafting 8435
growth regulators 4172, 8912
humus 44
hydrology 748, 1514, 2861-2862

Picea sitchensis *cont.*
increment 1065, 4362, 4645, 4720, 4724, 5089, 8606, 9026
insect pests
Dendroctonus 6655
Operophtera 6060, 8081
Pissodes 1476
Strophosomus 2825
Irish Republic 977, 4506
logging 424
molecular genetics 9042
mycorrhizas 7260, 9094, 9109
natural regeneration 4649
Nematoda 7312
nitrogen cycle 360
nurseries 8478
peat soils 4786, 6279
peatlands 4645
phenology 6060
plant competition 6162
plant nutrition 4645
plant water relations 1476
plantations 8606
planting 4645
planting stock 4616, 4720, 6040, 6140, 8478
private forestry 5220
provenance 113, 4663
pruning 6963-6964
roots 849, 3246, 6043, 8478, 8912
seedlings 7312
seeds 6556
shoot cuttings 4462, 4585-4586, 4663, 5016
silviculture 5220
site class assessment 4506
site preparation 8646
slash 4786, 8646
soil biology 7055
soil chemistry 44, 4772, 4786, 6279
soil fauna 6279
soil water 2861-2862, 4843
spacing 1065, 8281
stand characteristics 9026
stilbenes 1370, 4290
stomata 5598
thinning 8281, 8545
throughfall 4843
tissue culture 140, 6916, 7260
UK 424, 4410, 4645
water pollution 2861-2862
watersheds 748, 2861-2862
weed control 3831
wind resistance 4475
wood anatomy 2609
wood properties 4823, 6328
yield forecasting 4724
yield tables 3109
Picea smithiana
forest influences 1929, 2504, 4066
forest litter 8688
ground vegetation 6490
humus 2504
increment 8688
nurseries 2412
seed germination 123, 2412, 3016, 5292
seed treatment 123, 3016
silvicultural systems 4066
soil chemistry 1929, 4066, 6258, 8688
soil organic matter 2504
synecology 6490
Picnic areas (*see* Amenity and recreation areas)
Picoides 3529
Picoides albolarvatus 3587
Picoides borealis 2256, 4407, 4748, 6689
Picoides pubescens 1511
Picoides villosus 1511
Picrasma javanica
bark 3253
glycosides 2625, 3253
medicinal plants 2625, 6388
quassinoids 2625, 3253, 6388
Picrodendron baccatum
bark 1237
pesticidal properties 8883
terpenoids 1237, 8883
Pieris, ornamental woody plants 728
Piestolestes pallidifemur 9194
Pigs (*see* Wild pigs)
Piloderma bicolor 9099
Piloderma croceum 1387, 4268, 9082
Pilolabus viridans 5885
Pimelodendron, natural regeneration 3058
Pimenta jamaicensis
essential oils 3271
foliage 3271
Pinaceae, palaeobotany 6474
Pinanga mirabilis
endangered species 9319
nature conservation 9319
Pineus boerneri 6636
Pinus
afforestation 6898
agroforestry 776, 2885
air pollution 4048, 4178, 6310, 7749
Araneae 658
cankers 3460
cones 5917
cross pollination 6527
decay fungi 4295
deer 2248-2249
diameter 8109
diseases 8032
distribution 3338
drought resistance 3168
energy relations 3119
epidermis 6310
essential oils 33
evapotranspiration 5204
evolution 3390
fertilizers 341, 2409, 3042, 6280
fire danger 5568
fire ecology 5729
foliage 434, 634, 4097, 4166
forest decline 4018, 4178
forest health 4178
forest influences 419, 3215, 6334
forest litter 6281, 8695
fungal diseases 577, 7272, 8032
Aphyllophorales 4267
Armillaria 1417
Cenangium 3460
Coleosporium 634
Cronartium 1407, 6604
Cyclaneusma 634
Diplodia 8037
Endocronartium 1439
Fusarium 3438, 3479
Gibberella 1438
Heterobasidion 1425
Lophodermium 634
Melampsora 1447
Mycosphaerella 634
Pythium 3479, 9118
reviews 8033
Rhizoctonia 3479
genetic variation 923, 6510
genetics 552, 3390
growth regulators 7899
hydrology 1188, 3215
ice damage 4766
increment 6959, 7899
insect pests 8052, 8055
Bupalus 3460
Cephalcia 7306
Conophthorus 5882
Dendroctonus 701, 8109
Dendrolimus 1638, 2185, 3507, 3518, 8085
Dioryctria 662
Ellopia 3460
Eulachnus rileyi 3498
Hemiberlesia 2791
Hylobius 2222, 3539
Ips 4357, 5877, 8141
Lepidoptera 8139
Matsucoccus 8067
Pachylobius 3539
Palloptera 2826
Panolis 2226
Rhyacionia 2806, 8054, 9228
Scolytidae 5884
Thaumetopoea 689, 2843, 6643
Tomicus 5879, 8107
isoenzymes 3387
logging 5734
Mexico 539, 3338
molecular genetics 6559
mycorrhizas 1379, 1396, 6585
natural regeneration 4018, 5734
Nematoda 1410, 1488, 2840
Pinus *cont.*
ornamental woody plants 9338
palaeobotany 7235
palaeoecology 7194
palynology 7194
phenology 434
photosynthesis 4166
phylogeny 552, 5693, 7235
plant disorders 8032
plant succession 5734
plant water relations 4166
plantations 2249, 6898
planting 1024
planting stock 966, 6145
precipitation 6721, 8037
provenance 7230
pruning 1009, 4295
roadside plantations 2540
root exudates 1379
saline soils 419
seed dormancy 7242
seed morphology 6907
seedlings 851
seeds 7230
shelterwood 3056
silvicultural systems 4622
silviculture 7469
site class assessment 6991
site preparation 178
soil biology 321, 6281
soil chemistry 321, 341, 2540, 3212, 6334, 7749
soil fauna 366, 2540, 6280
soil pH 4018
soil physics 7749
soil pollution 2540
species trials 7482
squirrels 5917
stand structure 8109
synecology 5734
taxonomy 1361, 3338, 3387, 3390, 4097, 5693, 6559
terpenoids 33
thinning 6959
tree breeding 539, 6510
underplanting 2018
understorey 5729
vegetative propagation 7230
volume determination 6991
water stress 3168
weed control 1004, 8538
Pinus albicaulis
birds 6690
diameter 6196
height 6196, 7782
natural regeneration 7782
stand structure 7782
volume determination 6196
Pinus arizonica, hybrids 5750
Pinus armandii
enzymes 3390
genetics 3390
Pinus attenuata, mistletoes 1463, 4311
Pinus banksiana
age of trees 8231
breeding programmes 2116
cambium 8456
carbon cycle 4795
cell culture 3749, 7257
chloroplast genetics 5763
cones 8951
cytology 2396
damping off 588
defoliation 5858
deforestation 3910
dendrochronology 7787, 8231
diameter 6196
drought resistance 6291
fertilizers 1732-1733
forest fires 6498, 7787, 8325
forest litter 1870
frost resistance 311, 8479
fungal diseases
Cronartium 621
Endocronartium 9139
Fusarium 588
gene flow 7987
genetic variation 7984, 7987
glycosides 8456
growth regulators 8460
growth rings 8231

Pinus banksiana *cont.*
height 6196
herbicides 3834
humus 1870
inheritance 5763
insect pests 2846
Choristoneura 1473, 3501, 5858
Conophthorus 3553
Neodiprion 3555, 4341
Pissodes 723
insecticides 5911
latewood 8231
lignification 3749, 7257
mistletoes 6625
mycorrhizas 567, 588, 1391, 2139, 3749, 5032, 6295, 7257, 8030-8031
natural regeneration 3926
Nematoda 7312
nitrogen 4165
nurseries 957-958, 1732-1733, 8031, 8479
nutrient uptake 4165
phenolic compounds 8456
plant nutrition 1732-1733, 6295, 8030
plant water relations 6291, 8479
plantations 5081
planting stock 8479
pollen 4139
provenance 6103
remote sensing 4739
reproductive behaviour 8951
root systems 6291
roots 8460
seed germination 5284
seed orchards 2846
seed quality 5284
seedling growth 1732-1733, 6291, 8030-8031
seedlings 588, 7312, 8479
seeds 6291
shelterbelts 621
site class assessment 1062
snow 5935
snow damage 311
soil chemistry 1870, 4165
stand structure 6498
stem form 7625
tissue culture 2139, 2396, 8456
vegetation types 517
vegetative propagation 8460
volume determination 6196
wildlife 5081
wood anatomy 8231
Pinus banksiana* × *P. contorta, air pollution 4817
Pinus berglundii
palaeobotany 2063
taxonomy 2063
Pinus brutia
artificial regeneration 8816
crown 6956
forest fires 7097
forest litter 8701
increment 6962
insect pests 2786
natural regeneration 8816
nurseries 1729, 1731, 3797
seed production 6956
seedling growth 1729, 1731
site preparation 6952
thinning 6956-6957, 6962, 8546-8547, 8701
wood anatomy 1925
Pinus bungeana
chemotaxonomy 7883
fatty acids 7883
seeds 7883
Pinus canariensis, tissue culture 2401
Pinus caribaea
agroforestry 772, 9290
artificial regeneration 2425
Australia, Queensland 7586
buds 7919
canopy 7332
carbon dioxide enrichment 1147
Central America 1766
choice of species 904, 3003
cones 4923, 7919
conferences 29
Cuba 211, 215
diameter 248

Pinus caribaea *cont.*
distribution 2425
evapotranspiration 4839
ferralsols 211
fertilizers 215, 944, 2183, 4600, 7526
Fiji 2334
foliage 7526
forest fires 428
forest influences 4072, 4839, 7332
forest litter 2513
form factors 249
fungal diseases
Ceratocystiopsis 597
Ceratocystis 597
Rhizoctonia 5807
grafting 7919
hybrids 2123
increment 944, 6902, 7526, 7586, 8403, 9290
India, West Bengal 3001
insect pests, *Dioryctria* 2183
multipurpose trees 1766
mycorrhizas 571-572, 1147, 3432
Nematoda 714, 3561
nomenclature 2425
nurseries 154, 157-158, 215, 5807
nutrient deficiencies 7526
Panama 1765
photosynthesis 1147
plant composition 7526
plant disorders 5360
plant nutrition 1147, 4600
plantations 982, 1765, 2425, 3483
pollination 4923
precipitation 7332
provenance 1698, 3001
pulpwood production 6793
reproductive behaviour 7919
resin tapping 5380
seed production 4923
seedlings 3561
shelterbelts 2871
silviculture 1765-1766
site class assessment 1765, 5411
soil organic matter 322
soil properties 4072
soil water 4839
spacing 211, 7332, 7586, 8281
species trials 904, 3003, 6099, 8403
stem form 5360, 6200
stemflow 7332
taper 2475
thinning 1765, 7586, 8281
throughfall 7332
tissue culture 923
tree breeding 543, 545
tropical soils 4072
volume determination 2475, 5396
weed control 5360
weeds 982
wilts 714
wood anatomy 399
wood chemistry 399
wood density 5551, 6902
wood properties 399
yield forecasting 1765
yield tables 1765
Pinus caribaea* × *P. elliottii
fertilizers 4600
plant nutrition 4600
Pinus cembra
acid deposition 3190
birds 8477
cones 8477
deer 5929
foliage 5598, 7118
genetic variation 3394
genetics 5766
increment 1633
isoenzymes 3394
mixtures 1633
mycorrhizas 5793
nurseries 8477
pollen germination 3190
seeds 8477
Slovakia 3321
stomata 5598
taxonomy 5766
vegetation types 7210
Pinus clausa
endangered species 5137

Pinus clausa *cont.*
fungal diseases, *Cronartium* 608
seeds 1228
Pinus contorta
age of trees 7754
arboriculture 792
artificial regeneration 7554
bark 7764, 9242
biomass 7063
birds 6704
bogs 5100
branches 1268
browse 7324
buds 7534
canopy 8162
canopy gaps 6330
carbon cycle 3178
carbon dioxide enrichment 7534
chloroplast genetics 3402, 5763
choice of species 6895
cones 1268
control 201, 985, 990
cover crops 5353
crown 3897
defoliation 6644
diameter 6196
direct sowing 7554
distribution 1860, 2722
drainage 5100
drought resistance 7063
fertilizers 839, 4601
fire danger 1192, 6353, 6355
foliage 7324
forest ecology 3381
forest fires 4860, 7772
forest influences 8162
forest litter 8696, 8702
forest management 5429
frost resistance 1860
fungal diseases 4282
Armillaria 1426, 7269
Cronartium 621
Endocronartium 6602, 8040
Ophiostoma 6614
Ramichloridium 5812
Sirococcus 631
genetic variation 6602, 7239, 8040
growing stock 7764
growth rings 7754
habit 3892
height 6196
increment 839, 3892, 3897, 4601, 4860, 7754
inheritance 5763
insect pests 8052
Dendroctonus 696-697, 2208, 3381, 3529-3530, 3532, 7764, 8098, 8119, 9223
Ips 696
Ochropleura 6644
Panolis 6677, 8082
Scolytidae 4358
insecticides 8140
Irish Republic 4506
leaf area index 3897
mine spoil 1530
mistletoes 8046
molecular genetics 3402
mortality 4282
mulching 792
mycorrhizas 3311, 4268, 9090
natural regeneration 4862
Nematoda 7312
nitrogen cycle 8696
nurseries 947, 3785
ornamental woody plants 792
palaeoecology 3655
plant colonization 985, 1530
plant competition 1868
plant composition 7324
plant nutrition 947, 4268
plant physiology 1268
plant succession 3381, 4268
plant water relations 947, 3946, 7063
planting stock 947, 7803
pollen 7993
provenance 631
reproductive behaviour 1268
root systems 7803
roots 947, 3246
sapwood 7754

Pinus contorta *cont.*
seed germination 5284, 7554
seed quality 5284
seedling growth 947, 6644, 7239, 7534
seedlings 7312, 7554
shelterbelts 621
site class assessment 4506, 8307
site preparation 5353
snow 6330, 8162
snow damage 4282
soil chemistry 839
soil fertility 5353
soil pH 3311
soil water 1868
stand characteristics 3892, 9027, 9184
stand density 7764
stand structure 3897
stumpage value 6238
stumps 7579
temperature 7764
terpenoids 6614
thinning 1005, 7579-7580
translocation 3311
tree breeding 6602, 7239
voles 2239, 9242
volume determination 6196
wildlife 2240, 4282
wood anatomy 7754
yield forecasting 7435
yield regulation 7435

Pinus coulteri
foliage 1141
insect pests, *Dendroctonus* 9222
plant water relations 3946
water stress 1141

Pinus cubensis
foliage 622
fungal diseases, *Mycosphaerella* 622
increment 544, 2114
insect pests, *Dioryctria* 3509
tree breeding 544, 2114

Pinus densiflora
air pollution 3118
allelopathy 3371
bacterial diseases 1451
birds 729
cankers 3457
chemotaxonomy 7883, 7997
earlywood 6321
fatty acids 7883
fungal diseases, *Crumenulopsis* 3457
galls 1451
genetics 7997
ground vegetation 522
growth rings 6378
height 6535
increment 5348
insect pests
Monochamus 2216
Scolytidae 5883
Thecodiplosis 1451
latewood 6321
mycorrhizas 566, 1406
natural regeneration 167, 1740
Nematoda 547-550, 1492, 2216, 3118, 8132
root systems 4775
roots 1406
seed germination 167
seed orchards 6535
seedling growth 167
seeds 6533, 7883
site class assessment 5348
slopes 5466
soil chemistry 4775, 5466
soil physics 4775
soil texture 5466
stand characteristics 5883
stand development 525
stand structure 525
stemflow 7026
thinning 5364
tree breeding 547-550, 6533
weed control 1740, 1751
wildings 1740
wood 6378
wood anatomy 6321, 6378

Pinus discolor
biomass 5710
distribution 5710
drought resistance 5710

Pinus echinata
acid deposition 6306
air pollution 6306
bare rooted stock 6286
climbers 8536
control 197
controlled burning 7776
diseases 4917
genetic variation 5349
improvement fellings 3841
increment 3841
insect pests
Cerambycidae 8133
Dendroctonus 2201, 8133
Toumeyella 3566
molecular genetics 1361
natural regeneration 7776, 8536
Nematoda 8133
plant competition 4648, 5359
plant composition 6306
plant succession 1354
plant water relations 6286
planting stock 3795, 5349
roots 6286
seed orchards 3566
seeds 1228
silvicultural systems 5337
soil temperature 6286
soil water 6286
stand density 7776
stand development 5359
tissue culture 923
vegetation types 1354
weed control 8536
yield forecasting 3907

Pinus edulis
biomass production 2479
birds 2859
cones 2662, 2859
control 7568, 8516
enzymes 8923
erosion 9265
forest influences 423
forest litter 6735
hybrids 2118
increment 6507
insect pests, *Dioryctria* 2662
mortality 6507
pollen analysis 847
recruitment 6507
seed dispersal 2662
seeds 8923
soil chemistry 423, 2102
soil water 2102
stand characteristics 2102
USA, Arizona 2479

Pinus eldarica *(see also Pinus brutia)*
genetic engineering 1362
tissue culture 923
wood anatomy 1925

Pinus elliottii
acid deposition 1162, 4041
agroforestry 3636, 8195
air pollution 1162, 4041
artificial regeneration 3675, 7587
birds 9245
cell culture 2769
choice of species 904
fertilizers 145, 354, 4600, 4605, 6135, 6525, 8469
foliage 4041, 5647
forest decline 489
forest litter 3147-3149
fungal diseases, *Cronartium* 2769, 4296, 4299, 5006, 5015, 5751, 7270
genetic engineering 1362
genetic gain 5015
genetic variation 1162, 4041, 6525
hybrids 2123
increment 4714, 5348, 5467, 7587, 8403, 8469
inheritance 6544
insect pests, *Sirex* 2220
juvenility 2563
mensuration 1082
mineralization 3173
molecular genetics 1361
mycorrhizas 1095, 1900, 5647
natural regeneration 3675, 7587
nutrient deficiencies 8469
phenology 6525

Pinus elliottii *cont.*
plant nutrition 354, 1900, 4600, 6525
planting stock 3795
pruning 7587
rhizosphere 354
seed treatment 922
seeds 1228
shoot cuttings 5299
silviculture 5372, 7587
site class assessment 5348
site preparation 9017
soil biology 354
soil chemistry 339, 354
soil classification 5467
soil organic matter 3173
soil types 4714, 7270
species trials 904, 8403
stand characteristics 4605, 5467
stand structure 9017
synecology 9017
thinning 6135, 7587
tree breeding 5006, 5751, 6544-6545, 6548
urban forestry 489

Pinus engelmannii
biomass 5710
distribution 5710
drought resistance 5710
hybrids 5750

Pinus flexilis
diameter 6196
fungal diseases, *Cronartium* 1434
height 6196
volume determination 6196

Pinus gerardiana
edible species 8896
genetics 7236
grafting 6911, 7236
multipurpose trees 7236
oils 8896
plant composition 8896
seeds 7236, 8896
tree breeding 7236

Pinus greggii
choice of species 904
cones 1363
genetic variation 1363
provenance 1363
seeds 1363
species trials 904

Pinus griffithii, hybrids 6547

Pinus griffithii* × *P. strobus
fungal diseases, *Cronartium* 6547
genetic variation 6547
inheritance 6547
tree breeding 6547

Pinus halepensis
biochemistry 1248
biomass production 7634
cones 2660, 4135
fire ecology 431
fires 4631
foliage 4011
forest fires 290, 1193, 4077, 6358, 7097
forest inventories 285
forest litter 4011
fungal diseases, *Phellinus* 4288
gas exchange 845
growth rings 5548
increment 285, 4711, 7558
injuries 1974
insect pests 2786
Thaumetopoea 2804-2805, 6680
Italy 7558
mycorrhizas 1400, 3434, 9087
natural regeneration 431, 4631, 5073, 6358
plant colonization 527
plant nutrition 4011
plant succession 3827
procyanidins 4135
remote sensing 1193
roots 7634
seed dispersal 4631
seed germination 4631
silviculture 165
site class assessment 4711
soil chemistry 7634
species trials 8406
synecology 6477
weeds 3827

Pinus halepensis *cont.*
wood anatomy 1925, 1974, 5548
Pinus heldreichii
juvenile wood 2600
wood anatomy 2600
Pinus henryi
chemotaxonomy 7883
fatty acids 7883
seeds 7883
Pinus hwangshanensis, fungal diseases, *Cronartium* 9140
Pinus insularis (*see Pinus kesiya)*
Pinus jeffreyi
air pollution 1171
denitrification 2505
foliage 1171, 5598
genetic engineering 1362
growth regulators 1171
insect pests
Ips 6664
Scolytidae 2822
stomata 5598
Pinus kesiya
cross pollination 5756
forest management 1825
form factors 5420
fungal diseases, *Rhizoctonia* 4284
genetic variation 1961
genetics 5195, 5754-5755
inbreeding 5756
increment 8403
Nematoda 714
nurseries 4284
phenology 1961
pollen 2021
provenance 2999
seeds 3019, 6112
shoots 1961
species trials 8403
vegetation types 7014
vegetative propagation 1961
Vietnam 275
volume determination 5420
wilts 714
yield tables 5420
Pinus koraiensis
alcohols 4107
bark 6615
chemotaxonomy 7883
enzymes 3390
fatty acids 7883
frost injury 3975
frost resistance 3975
fungal diseases
Armillaria 6599
Cenangium 4302, 6615
Diplodia 2144
Valsa 2144
genetic variation 3394
genetics 3390, 5766
ground vegetation 524
increment 261
isoenzymes 3394
oils 4107
planting stock 1727
seeds 4107, 7883
site class assessment 59
slopes 314
soil chemistry 325
stand density 1758
stand development 212
taxonomy 5766
thinning 1686, 1757-1758
throughfall 325
yield tables 51
Pinus lambertiana
agroforestry 6758
distribution 5011
forest influences 4063
fungal diseases, *Cronartium* 651, 6531
genetic engineering 1362
genetic variation 6531
growth models 5211
increment 255
isoenzymes 5011
plant competition 5211
seeds 1283
terpenoids 4063
Pinus laricio (*see Pinus nigra)*
Pinus latteri, resin tapping 3085
Pinus leiophylla
biomass 5710
distribution 5710
drought resistance 5710
genetics 552
phylogeny 552
Pinus leucodermis (*see also Pinus heldreichii)*
Pinus lindrenii
palaeobotany 2063
taxonomy 2063
Pinus longifolia
foliage 8558
plant composition 8558
Pinus luchuensis, fungal diseases, *Gibberella* 1410
Pinus maestrensis, provenance 110
Pinus maritima (*see Pinus pinaster)*
Pinus massoniana
acid deposition 4177
air pollution 8777
chemotaxonomy 7883
fatty acids 7883
forest decline 4177, 8777
fungal diseases, *Cronartium* 9140
insect pests, *Hemiberlesia* 5057
Nematoda 2219, 5057
seeds 7883
Pinus massoniana × ***P. thunbergii***
plant morphology 438
wilts 712
Pinus maximinoi
choice of species 904, 1694
insect pests, *Priapismus* 668
latewood 5550
provenance 1694
species trials 904, 1694
wood anatomy 5550
wood density 5550
Pinus merkusii
agroforestry 5971
forest influences 1183
forest litter 7698
Nematoda 714
provenance 112
seed germination 112
seedling growth 112
seeds 3019
shoot cuttings 926
soil fauna 7698
soil water 1183
stand characteristics 742
wilts 714
Pinus monophylla
control 7568, 8516
hybrids 2118
Pinus monticola
bark 1419
biochemistry 1419
Canada, British Columbia 7674
frost resistance 7674
fungal diseases
Armillaria 1419
Cronartium 4308, 8906
Ophiostoma 6614
genetic variation 7674
mistletoes 1463, 4311
Nematoda 7312
nurseries 3782
plant composition 1419
proteins 8906
provenance 7674
roots 1419
seedlings 7312
terpenoids 6614
Pinus mugo
air pollution 4164
biochemistry 4164
chloroplast genetics 3405
enzymes 4164
evolution 7179
foliage 5598
fungal diseases, *Ploioderma* 580
genetic variation 7179
glutathione 4164
hybrids 3405
insect pests, *Thaumetopoea* 6643
isoenzymes 3405
Slovakia 3321
stomata 5598
synecology 6486
Pinus mugo *cont.*
taxonomy 7179
vegetation types 7210
Pinus mugo × ***P. sylvestris***
chloroplast genetics 3405
isoenzymes 3405
Pinus muricata
fungal diseases, *Mycosphaerella* 5820
genetic variation 5820
genetics 5018
mistletoes 4311
palaeobotany 7928
provenance 5820
tree breeding 5820
Pinus nigra
acid deposition 1628
air pollution 370, 1429
aspect 3141
bark 1429, 9242
biomass 1066
birds 7326
chlorophyll 1267
choice of species 6895
chromosomes 3398
climate 1101
control 201
cycling 3998, 7700-7701
decay 9125
dendrochronology 4423
dendroclimatology 4423
drought injury 490
fertilizers 1429
fire prevention 5575
foliage 1628, 3471, 5598, 6250, 7866, 9149
forest fires 3220
forest inventories 7653
forest litter 7700-7701, 8969
frost resistance 6250
fungal diseases
Cenangium 490
Cronartium 9149
Diplodia 598, 1429, 1432, 6595
Hymenochaetaceae 9125
Lophodermium 3471
Melampsora 4307
Ophiostoma 4184
Stereaceae 9125
genetic variation 3398, 5772
growing media 8730
growth models 8622
growth regulators 7138
history 1628
hybrids 6541
inbreeding 6541
increment 1066, 4702, 7578, 8603
insect pests 2786
Thaumetopoea 2805, 6680
isoenzymes 5772
mine spoil 6736
mortality 490
mycorrhizas 8748
natural regeneration 3220
Nematoda 6674
Netherlands 8622
nitrogen cycle 7700-7701
nomenclature 8955
nurseries 7138
old and fossil wood 4423
ornamental woody plants 9331
photosynthesis 1267
plant colonization 985
plant composition 370
plant nutrition 598, 8730, 8748, 8969
plantations 5444
planting stock 6943
pollen 7993
pollination 6541
reclamation 6736, 8175
remote sensing 8654
sandy soils 4702
seedlings 1267, 7138
silviculture 5575, 7589
soil chemistry 7701
soil fauna 3998, 7700-7701
soil organic matter 3141
soil properties 8969
spacing 4702
stomata 5598
synecology 8979
thinning 1006, 6957, 7577-7578

Pinus nigra *cont.*
tree breeding 6541
voles 9242
water stress 490
yield tables 8622
Pinus oocarpa
choice of species 2999, 3003
increment 4550, 6902
Indonesia, Java 976
Nematoda 714, 3561
provenance 923, 1698, 4550, 6902, 8415
seedlings 3561
shelterbelts 2871
species trials 3003
tissue culture 923
wilts 714
wood density 4550, 6902
Pinus orizabensis, taxonomy 2703
Pinus palustris
acid deposition 1920
agroforestry 1189
birds 4748
dendrochronology 2304
forest influences 1189
forest management 4748
fungal diseases, *Pythium* 2164
insecticides 8134
molecular genetics 1361
mycorrhizas 1920
planting stock 2164, 3795
root systems 1920
seed treatment 922
seeds 1228
silvicultural systems 1189
silviculture 1189, 4667
site preparation 9017
soil biology 1920
stand structure 9017
synecology 9017
thinning 1189
wild pigs 5922
Pinus parviflora
natural regeneration 492
seed dispersal 492
Pinus patula
biomass production 8729
breeding programmes 6552
choice of species 904
Colombia 975
forest influences 4072
genetics 6552
increment 4550, 6902
inheritance 6543
latewood 5550
monkeys 1510
mycorrhizas 9101-9102
plant nutrition 8729
provenance 1693, 1698, 2560, 4550, 6902, 7476
soil fertility 8729
soil properties 4072
spacing 3847
species trials 904
tissue culture 923
tree breeding 6543
tropical soils 4072
wood anatomy 2560, 5550
wood density 2560, 4550, 5550, 6902
Pinus peuce
choice of species 6895
juvenile wood 2600
wood anatomy 2600
Pinus pinaster
agroforestry 5122
air pollution 4026
biochemistry 1270, 5659
chemotaxonomy 2034
choice of species 6895
chromosomes 3398
control 188, 2439
controlled burning 4847
dendrochronology 4423
dendroclimatology 4423
drought resistance 1384
early selection 5764
enzymes 1270, 5659
essential oils 2034
fire danger 6351
foliage 2034, 4011, 7166, 9147, 9149
forest decline 7166

Pinus pinaster *cont.*
forest fires 4847, 4864, 5446, 5570, 7416, 8815
forest litter 3992, 4011, 7416, 7773, 8692
France 9147
fungal diseases
Cronartium 9149
Melampsora 1461, 9147
genetic variation 3398, 5749, 5764
growth models 8621
hybrids 8414
increment 5764, 8414
insurance 5446
intensive silviculture 5373
light 5749
mensuration 1082
mine spoil 9273
molecular genetics 6550
mycorrhizas 1384, 5032
New Zealand 6536
oils 2034
old and fossil wood 4423
phenology 5749
pinenes 2034
plant composition 5659, 7166
plant morphology 6120
plant nutrition 2525, 4011, 4796
plant physiology 1384
plant succession 3992
plantations 4637
pulpwood production 5753
seed germination 5749
seedlings 1270, 5749
seeds 6550
sesquiterpenoids 2034
silvicultural conversion 4637
silviculture 6972
site preparation 5352
soil chemistry 8692
spacing 8281
species trials 8406
synecology 6051
taxonomy 2034
thinning 8281, 8563
tissue culture 6120
tree breeding 9147
water stress 1384
weed control 8563
wood density 5753
wood properties 5753
woody weeds 2439
yield forecasting 8625
Pinus pinea
air pollution 1280, 4026
autecology 8970
buds 7117
climate 1101
clones 228
dendrochronology 7386
edible species 4682
enzymes 6431
foliage 581, 4011
forest decline 1280
forest litter 3992, 4011
fruiting 228
fungal diseases 581
growth regulators 7117
mycorrhizas 6431
nurseries 3797
nuts 2379
plant nutrition 4011
plant succession 3992
pollen 2379
roots 6431, 7117
Sardinia 1280
seed germination 7117
tissue culture 7117
vegetative propagation 228
wood anatomy 1925
wood chemistry 7386
Pinus pityusa
essential oils 1979
foliage 1979
terpenoids 1979
volatile compounds 1979
Pinus ponderosa
acid deposition 8753
agroforestry 3627, 6758-6759
air pollution 1171, 3189, 7733, 8753
bark 1419

Pinus ponderosa *cont.*
biochemistry 1263, 1419
biomass 5710
birds 3589, 9251
chemotaxonomy 2036
control 201
controlled burning 8814
deer 8153
distribution 5011, 5710
drought injury 7733
drought resistance 1263, 5710
electrical phenomena in trees 6428
enzymes 3390
fertilizers 4670, 4672
fire ecology 2566, 4079
foliage 837, 1171, 6420
forest fires 4861, 7772, 8817
forest influences 2566, 6304
forest litter 4859
frost resistance 3684
fungal diseases
Armillaria 1419
Cronartium 621
Ophiostoma 6614
genetic engineering 1362
genetic variation 2036, 5750, 5760
genetics 3390, 6553
grazing 3627
ground vegetation, simulation 7220
growth models 5211
growth regulators 1171
hybrids 5750
ice damage 6252
increment 255, 4670
insect pests 8052
Choristoneura 4670
Dendroctonus 3536, 5828, 9222
Eucosma 4349
Ips 5886, 6664
Rhyacionia 8089
Thaumetopoea 6643
isoenzymes 5011
mistletoes 9178
Nematoda 7312
nitrogen cycle 6304
nurseries 3783, 3785
phylogeny 5693
plant colonization 985
plant competition 5211, 6759
plant composition 1419
plant nutrition 3189
plant succession 4406
plant water relations 6759, 7733
plantations 8515
planting stock 7555
pollen 3691
roots 1419, 8515
seedling growth 7733
seedlings 7312
seeds 1283
shelterbelts 621
soil chemistry 4859, 6304
soil colour 8817
soil texture 8817
stand characteristics 9184
stand density 3627
stand structure 2566
stumpage value 7428
synecology 2566
taxonomy 5693
terpenoids 2036, 6304, 6614
thinning 4670
tillage 6156
tree breeding 5760
understorey 6493
water stress 8753
weed control 198, 837, 6759, 8515, 8531
Pinus pseudostrobus
choice of species 1694
increment 1818, 7640
latewood 5550
provenance 1694
species trials 1694
stand development 1818
wood anatomy 5550
wood density 5550
Pinus pumila
genetic variation 3394, 5769
genetics 5766
isoenzymes 3394, 5769
natural regeneration 492

Pinus pumila *cont.*
seed dispersal 492
taxonomy 5766
Pinus pungens
forest fires 6357
natural regeneration 971, 6357
Pinus radiata
agroforestry 3635
Australia 1516
Victoria 3099, 4721
bacterial diseases 6617
biomass 3664, 4892, 6047
biomass production 4704, 4875, 7634
branches 4805
canopy 4789
carbon cycle 4484-4485, 4665
carbon dioxide enrichment 1147
cell culture 7988
Chile 1665
choice of species 6895
clones 3677, 7393
cones 4706
control 201, 2439
crown 1635, 7796
cytology 1973, 3688
drought injury 7713
experimental design 4754
fertilizers 145, 3775-3776, 4600, 4664, 4704-4705, 4754, 4770-4771, 4792, 4875-4876, 4910, 6922
flowering 4706
foliage 582, 1635, 4805, 4876
forest influences 1927, 3635, 6257
fungal diseases 582
Armillaria 9171
Colletotrichum 2162
Endocronartium 2054
Mycosphaerella 650, 1364, 5820
Phytophthora 1422
galls 6617
gas exchange 4910
genetic engineering 1362, 7988
genetic variation 1147, 5498, 6617
genetics 5018, 7393
grafting 6122
growing stock 6966
growth models 206, 265, 4484, 4665, 7713
habit 4721
heartwood 5545
herbicides 961, 991, 1000, 8484
hydrology 1515-1516, 4374
increment 4705, 4711, 4721, 5017, 6966, 7558, 7713
insect pests 8054
Dendroctonus 2054
Dictyneis 5835
Hylastes 702, 4339
Hylurgus 702, 4339
Orthotomicus 702, 4339
Sirex 582, 9225
Synanthedon 2054
Thaumetopoea 2805
irrigation 4704-4705, 4770, 4792, 7713
Italy 7558
juvenile wood 7114
latewood 7806
leaf area index 4875
light 1635
lignification 4826
lignin 7806
logging 2553
mensuration 1010, 1082
mistletoes 2054, 4311
molecular genetics 6559-6560
mycorrhizas 1147, 6586, 9097
New Zealand 1515, 2553, 8564
nitrogen cycle 3775-3776, 4665
nurseries 2162, 7538, 8484
nutrient deficiencies 6922, 8741
nutrition physiology 4792
palaeobotany 7928
photosynthesis 1147, 4484-4485, 4665, 4910
plant colonization 985
plant composition 4805, 4826
plant disorders 5498
plant nutrition 358, 1147, 4600, 4664, 4705, 4770, 4792, 5498, 6922, 7717, 8741

Pinus radiata *cont.*
plant water relations 4484-4485, 4664-4665, 4754, 4789, 4876, 4910, 7713
plantations 582, 7331
planting stock 7538
pollen 8901
pruning 4374
pulpwood production 2115
reproductive behaviour 4706
rhizosphere 9097
roots 4892, 7634, 7717
rotations 7469
seed orchards 3014, 7234
seedlings 5498, 7114
shoot cuttings 7114, 8452
shoots 7717
silviculture 582, 3099, 8564
site class assessment 4711, 7234
slash 2553
soil 60
soil chemistry 4770-4771, 7634
soil fertility 3099, 8741
soil water 4789
spacing 6966, 8281
spiral grain 6325
stand density 6966
stem form 1060
stems 4805
street trees 2054
thinning 206, 265, 4374, 4655, 6966, 8281
tissue culture 358, 923, 2115
tree breeding 1364-1365, 3014, 5017, 5820, 6122, 7233-7234, 7393
valuation 6966, 8662
water stress 4705, 4875
weed control 989, 999-1000, 8528
wildlife 7331
wood anatomy 4825, 5545, 6325, 7806
wood chemistry 4825, 5620
wood defects 6326
wood density 5620
wood properties 6326
woody weeds 2439
yield forecasting 1070
Pinus remorata, palaeobotany 7928
Pinus resinosa
acid deposition 1628, 7740
air pollution 1906
bark 5083
carbon cycle 4795
cones 3522, 4326
defoliation 5653
deforestation 3910
dendrochronology 8232
dendroclimatology 8232
distribution 2722
enzymes 3390
fertilizers 1402, 8968
foliage 1628, 6250
forest litter 1870, 8707, 8747
frost resistance 6250
gas exchange 5653
genetic variation 6522
genetics 3390
growth models 2480
growth rings 5547
herbicides 3834
history 1628
humus 1870
increment 8232, 8557
insect pests 2846
Conophthorus 3527, 3553
Cydia 3522
Dioryctria 4326
Matsucoccus 6636
Pineus 6636
leaning stems 7673
molecular genetics 6522
mycorrhizas 1402, 9098
natural regeneration 4194
Nematoda 6673, 7312
nitrogen cycle 8747
photosynthesis 5653
plant competition 6161, 8968
plant composition 1906
plant nutrition 3982, 4014, 5653
plant physiology 5653
plantations 9098
pollen germination 7740
reproductive behaviour 4194

Pinus resinosa *cont.*
seed orchards 2846
seedlings 7312
snow 5935
soil chemistry 1402, 1870, 3982, 4014
spacing 2480, 8557
stand characteristics 8557
stem form 5547
thinning 298
USA, Maine 6161
voles 5083
volume determination 298
weed control 7571
wind damage 7673
wood anatomy 5547
Pinus rigida
air pollution 8029
allelopathy 3371
biomass 6209
defoliation 660
foliage 660
forest fires 6357
hybrids 8742
increment 660
insect pests, *Choristoneura* 2193
molecular genetics 2742
mycorrhizas 8029
natural regeneration 6357
reproductive behaviour 6209
roots 7793
soil chemistry 8029
thinning 1686
weed control 1751
Pinus rigida* × *P. taeda
fertilizers 6737
mine spoil 6733
mined land 6737
plant nutrition 8742
reclamation 6737
soil amendments 6737
weed control 1751
Pinus roxburghii
allelopathy 3370
canopy 4371
choice of species 904, 1694
fertilizers 7716
foliage 1735, 3370, 7120, 8917
forest influences 422, 2504, 2572, 3981, 3983, 4065, 5559, 8558
forest litter 6271, 7039, 8688, 8700
fungal diseases 9117
ground vegetation 5559
growth regulators 8455
histology 8455
humus 2504, 3981, 3983
increment 7039, 8558, 8688
natural regeneration 6072
Nematoda 4345
nitrogen cycle 8917
nurseries 5297
oils 464
plant nutrition 7716, 8917
plant water relations 7716
provenance 1694
reclamation 5106
resin tapping 3865-3866, 6187
runoff 4371
seedling growth 7716
seeds 464, 9117
shoot cuttings 5297
soil chemistry 4065, 6258, 6273, 7039, 8558, 8688
soil fertility 3981
soil organic matter 422, 2504, 3981
soil physics 422, 2572, 4065
soil water 4065
spacing 8558
species trials 904, 1694
stand characteristics 4959
synecology 4959, 4961, 5724, 7039, 7202, 7952
throughfall 4371
tissue culture 8455
Pinus serotina
gas exchange 8921
plant nutrition 1151, 8921
plant physiology 8921
roots 8921
seedling growth 1151, 8921
tissue culture 923

Pinus sibirica
cones 6387
essential oils 7872
flowers 8949
foliage 7872, 9158
fungal diseases 2150, 4282
genetics 5766
isoenzymes 3387
mortality 4282
reproductive behaviour 8949
shoots 6387
snow damage 4282
taxonomy 5766
tree breeding 3395
wildlife 4282
***Pinus* 'Southern'**
birds 6689
forest management 6689
natural regeneration 4629
nurseries 2424, 5904, 6933
planting 2424
planting stock 2424
weed control 8537
Pinus storeyana, palaeobotany 7928
Pinus strobiformis
biomass 5710
distribution 5710
drought resistance 5710
Pinus strobus
acid deposition 2537, 7740, 8759
age of trees 147
agroforestry 4395, 5131
air pollution 1906
bark 5083
bogs 6480
cambium 8456
Christmas trees 2457, 7302, 8034
cones 3748
dendrochronology 8232-8233
dendroclimatology 8232-8233
dieback 9221
distribution 2722
drought 8233
enzymes 6549
fertilizers 147, 6946
foliage 4024, 5598, 8759
forest influences 412
forest litter 8747
fungal diseases
Graphium 6612
Leptographium 2149, 6612, 7302, 8034
Ophiostoma 4184, 6612
gas exchange 6426
genetics 6549
glycosides 8456
growth models 5418
growth regulators 3748
height 8305
humus 412
hybrids 6547
increment 8232
insect pests 2846, 8034
Conophthorus 3527
Hylobius 2149, 6612, 7302
Pissodes 723, 2149, 6612, 7302
insecticides 5911
light 6549
mined land 2874
molecular genetics 6549
mycorrhizas 566
Nematoda 3564, 6673, 7312
nitrogen cycle 7681, 8747
nurseries 9221
phenolic compounds 8456
photosynthesis 6426
plant composition 1906
plant nutrition 4014, 6946
plant water relations 3928, 6426
pollen germination 7740
roots 2149, 6673, 8034
seed orchards 2846
seedlings 7312
seeds 1228
shoot cuttings 3021
shoots 1206
site preparation 6946
soil biology 3166
soil chemistry 2537, 4014, 6259, 7681
soil compaction 5131
soil types 147, 6259

Pinus strobus *cont.*
stain fungi 6612
stomata 5598
tissue culture 923, 8456
voles 5083
water stress 8233
weed control 6946
Pinus sylvestris
accounting 3962
acid deposition 2542, 4037, 4042, 4788, 5514, 8781
afforestation 7453
age of trees 8788
agroforestry 5122
air pollution 370, 390, 844, 1164, 1369, 1839, 1899, 1906, 1980, 2008, 2142, 2547, 3996, 4029, 4037, 4052, 4054, 4180, 4806, 4815, 4824, 4834, 4919, 5193, 5322, 5514, 5527, 5530, 5540, 5542, 5762, 5768, 6312, 6316, 6324, 7074, 7080-7081, 7418, 7739, 7742, 7746, 8544, 8592-8593, 8610-8615, 8687, 8756, 8763-8767, 8769-8770
alkanes 3298
allelopathy 6503
altitude 7542
amelioration of forest sites 3957
artificial regeneration 1850, 2429, 7542, 7554, 8495
assortments 3885, 3908
bark 162, 1164, 8113, 8595
basal area 8589, 8596, 8642
biochemistry 4161-4162, 4815, 5182
biomass 146
biomass production 6817
birds 2245, 3582, 7326
bogs 3347, 6497, 7218
border effects 5414
branches 2564
browse 4363, 7324, 8156
browsing damage 5918
buds 7432, 7534
cambium 6423-6424
cankers 3459, 9134
carbon cycle 3178
carbon dioxide enrichment 7534
cavitation 3169
chemotaxonomy 3331, 7997
chloroplast genetics 3402, 3405, 7990
choice of species 4175, 6895
chromosomes 3393, 3398, 6521, 7241, 7832
clear felling 4312
climate 1850, 3898
colour 7149
composts 162
cones 5928
control 201, 985, 8573
cost analysis 3961-3962
crown 4180-4181, 5403, 7411, 8594, 8765-8766
cycling 2535, 4833, 5509, 6817
cytology 7241, 7832
Czech Republic 2443
dead trees 8879
decay 1622
deer 7327
defoliation 395, 3582, 4899, 5414, 8765-8766
degraded forests 3957
dendrochronology 3516, 4423, 5995, 6002, 7382, 9345
dendroclimatology 1817, 4423, 7382, 9345
Denmark 6844
diameter 1058, 3880, 8324, 8586-8587, 8594
dieback 3545
direct sowing 2429, 7554
diseases 18
distribution 1320
drainage 3824, 6817, 8767
drought 8554
drought resistance 1764, 9037
dunes 2509
earlywood 8789
economics 3851
electrical phenomena in trees 4181, 6423-6424

Pinus sylvestris *cont.*
enzymes 1369, 3390, 4161-4162, 4168, 4171, 4806, 6425
eroded soils 3977
essential oils 8875
felling 3857
fertilization 3323
fertilizers 146, 148, 942, 1110, 1478, 1850, 2001, 2564, 3175, 3429, 3777, 3820, 4274, 4603-4604, 4788, 5322, 5759, 6139, 6817, 6927, 6937, 8282, 8473-8474, 8501, 8681, 8718, 8738, 8877, 9076, 9081, 9200
Finland 2429
flowering 2008, 4196, 7739
flowers 2008
foliage 1259, 1369, 1839, 2535, 2547, 2953, 4011, 4027, 4088, 4180, 4833, 4899, 5182, 5193, 5514, 5540, 5598, 5900, 7080, 7324, 7418, 8680, 8765-8766, 8769, 8875, 8877
forest borders 9316
forest decline 1817, 4054, 4175, 4180-4181, 4919, 5664, 6443, 7081, 7162
forest ecology 2245, 4312, 7286, 7957, 8215, 9181
forest economics 3961-3962
forest fires 8813
forest health 4175, 4180-4181
forest influences 348-349, 412, 4069, 4071, 4784, 4842, 6305, 6335, 7081, 8667, 8792-8793
forest inventories 7652, 8596
forest litter 146, 328, 342, 348, 350, 390, 942, 3151, 3989, 4011, 4076, 4088, 4774, 4788, 6272, 6283, 8702, 8705, 8712, 8969
form factors 8590, 8592-8593
Formicidae 7286
frost injury 2963, 8680
frost resistance 311, 4027, 4042, 7149, 7240, 7675
fuelwood 3342
fungal diseases 4282
Armillaria 1424, 4291
Botrytis 1369
Ceratocystis 5814
Cronartium 621
Crumenulopsis 3459
Cylindrocarpon 592
Endocronartium 611
Gremmeniella 606, 3439, 9134-9135
Heterobasidion 3454, 3820, 4287, 5044, 9065, 9122
Lophodermium 3469, 6591
Melampsora 4307
Nectria 586, 1418, 2157, 3450
Ophiostoma 4184, 8115
Phacidium 7277
galls 2184, 9205
gas exchange 6435, 7035
genetic engineering 1362
genetic variation 1210, 3391, 3398, 5759, 5765, 5768, 5772, 7240, 7243, 7739, 7742, 7992, 9036-9037
genetics 3331, 3390, 5762, 7997
Germany 2444
glycosides 5814
grafting 6518
ground vegetation 1811, 1832, 4235, 4242, 4971, 6151, 6491, 6777, 7218
groundwater 3777, 3824
growth models 5418, 6046, 6836, 7432-7433, 8308, 8319, 8586-8587, 9345
growth regulators 1405, 2001, 2008, 3316, 4171, 4273, 6424, 7138, 7150, 8462
growth rings 1178, 8789
habit 1210, 4087, 8823
height 2184, 3902, 8305, 8586-8587, 8594
histology 2547
humus 412, 3991, 3996, 4774, 4788, 4812, 6335, 8792
hybrids 3405
hydrology 5938, 7036
improvement fellings 8542
increment 246, 395, 1817, 3730, 3818, 3822-3823, 3898, 3900, 3902, 3977, 3989, 5403, 5414, 5770, 7739,

Pinus sylvestris *cont.*
increment *cont.* 8320-8323, 8495, 8542-8543, 8552, 8608-8615, 8763-8764, 8767, 9041
inheritance 6538
insect pests 18, 718, 1478, 2202, 6665, 8767
Aradus 665
Blastesthia 3503
Curculionidae 8114, 8125
Dendrolimus 9200
Diprion 54
Diprionidae 5068
Epirrita 3516
Gilpinia 8127
Hylesinus 8103
Hylobius 4346, 5893, 9122
Ips 3545, 6656, 6660, 8103, 8115
Lepidoptera 5853
Lymantria 8077-8078, 9201
Melolontha 8135
Microdiprion 8127
Monochamus 1481, 6672, 8113
Neodiprion 4341
Panolis 4348
Petrova 2184, 3503, 9205
Rhyacionia 3503
Scolytidae 8114, 9181
Semiothisa 4333
Thaumetopoea 2805, 6643
Tomicus 2969, 3264, 3536, 3544, 6435, 7299, 7303, 8103
insecticides 5900
irrigation 7327
isoenzymes 3383, 3387, 3391, 3405, 5768, 5772, 7243, 9036
knots 1179, 8549
Lammas growth 7536
latewood 8789
leaf area index 8847
light 1259, 1271, 2002, 4161-4162, 7150
lipids 2547, 4027
lupins 3822, 3851
mensuration 246, 4694, 6989-6990
mine spoil 6736
mined land 4385-4386
mixtures 310, 466, 3888, 4662, 7588, 8616
molecular genetics 1369, 3402, 7990
mortality 856, 4282, 8320-8322, 8544, 8554
mutations 6521, 7241
mycorrhizas 574-575, 1387, 1405, 1899, 2142, 3311, 3429, 4269, 4273-4274, 4798, 4812, 5802, 6425, 6588, 8473, 8748, 8756, 9074, 9076, 9081-9082, 9084, 9106, 9108
natural pruning 8555
natural regeneration 968, 1742, 1850, 4632, 6503, 7365, 7542, 8498
natural thinning 8322, 8544
Nematoda 1481, 1483, 1485, 2217, 3562, 6672-6674
nitrification 3175
nitrogen cycle 6272, 8687
NPK fertilizers 7149, 7536
nurseries 948-949, 2001, 3792, 5802, 6937, 7138, 7149, 7536, 7541
nutrient allocation 2535, 7069
nutrient deficiencies 3439, 4010, 8740
old and fossil wood 3342, 4423
ornamental woody plants 1980, 9331, 9341
palaeoecology 1320
peatlands 3347, 7218
pesticides 2008, 2953
phenolic compounds 3264
photoperiodism 1851, 8822
photosynthesis 1259, 1271, 4159, 7035, 7151
plant colonization 985
plant competition 2446, 4662, 6046, 8554
plant composition 370, 466, 1899, 1906, 3766, 4138, 4815, 4899, 5182, 7324, 7865, 8737, 8739-8740, 8769, 8877
plant nutrition 146, 355, 575, 1148, 1259, 1405, 1892, 1899, 2001, 3777, 4011, 4161-4162, 4269, 4273, 4798, 4899, 5507, 5514, 5759,

Pinus sylvestris *cont.*
plant nutrition *cont.* 5765, 6139, 6305, 6425, 6937, 8730, 8737-8740, 8748, 8969, 9074, 9082, 9084
plant physiology 2008, 4159, 6424, 7675
plant succession 3347, 3991, 4242, 6497, 7961, 9316
plant water relations 1142
plantations 3819, 3851, 3991, 7961
planting 3822, 4385
planting stock 949, 6948-6949, 7035, 7151, 7417, 7536
Poland 8788
pollen 3298, 4139, 7832, 7993
pollination 7241
precipitation 3898
provenance 1851, 3009, 3399, 3454, 3469, 4052, 4196, 6895-6896, 7149, 7151, 8822
pruning 6963, 8549-8550, 8789
reaction wood 8833
reclamation 4385-4386, 6736
recruitment 2426
remote sensing 6233
respiration 7151
root systems 6365
roots 1148, 2542, 2963, 3880, 4171, 6503, 6588, 6673, 6948-6949, 6996, 7069, 7151, 8684, 9065
rotations 3908, 6836
sanitation fellings 8542
seed germination 6503, 7150, 7554
seed orchards 665, 4196, 6538
seed sources 8788
seed treatment 4171, 7150
seedling growth 948, 3316, 5759, 6948-6949, 7534, 7536, 8473, 9037
seedlings 586, 980, 1148, 1483, 1485, 1851, 1892, 2001-2002, 3439, 4269, 4273, 4291, 6425, 7035, 7138, 7149, 7417, 7554, 8737-8740, 9081
seeds 1284, 4138
self pollination 3323
shelterbelts 621
shelterwood 8608
shoot cuttings 3766, 8444, 8462
shoots 1210, 3316, 7432, 7675, 8156
silvicultural conversion 2426
silvicultural systems 8491, 8792
silviculture 3851
site class assessment 1811, 3848, 6832, 6992, 8586-8587, 8767
site preparation 980, 3818-3822, 4235, 4385, 7041, 8508-8510, 8877
site types 3900, 4231
slash 7041
slopes 3977, 4385
Slovakia 4087
snow damage 310-311, 1110, 4282
soil 6832, 8474
soil biology 148, 348-351, 8681, 8718
soil chemistry 148, 1148, 3848, 3996, 4604, 4788, 4899, 8687, 8740, 8770, 8792
soil compaction 8684
soil fauna 6283, 7706
soil fertility 355, 5507
soil formation 2509, 3991
soil fungi 8712, 8813
soil organic matter 350, 8718
soil pH 3311, 6305, 7041
soil physics 3980, 8681, 8792
soil properties 8969
soil temperature 7035
soil toxicity 4010, 7050
soil water 315, 3777, 3821, 3824, 3848, 3980, 7036
spacing 1178, 6968, 8281, 8551-8552, 8555
stand characteristics 1764, 2426, 2446, 3848, 3980, 4231, 4662, 4774, 6233, 7036, 7433
stand density 3823, 7277
stand development 7961
stand structure 4835, 6046, 8324
stem form 2971, 4492, 4694, 4696, 6968, 8555
stemflow 739
stilbenes 1369
stomata 5598

Pinus sylvestris *cont.*
stump removal 3823
stumps 3880, 9065
sulfur 7080
synecology 3347, 4227, 4231, 4235, 4242, 6486, 6491, 7211, 7961, 8770, 8990
taxonomy 2041, 3331, 9341
terpenoids 1980, 3331, 3459, 6333, 7081, 8875
thinning 207, 1110, 1759, 2443-2444, 3851, 5322, 6836, 7022, 7299, 8281, 8320, 8323, 8390, 8543
throughfall 739, 4833-4835
translocation 3311
transpiration 7035
tree breeding 665, 3399, 5770, 6518, 7240-7241, 7992, 9041
UK 6844
underplanting 214, 3729, 7588
understorey 1742, 3888
valuation 6989
vegetation types 1333, 7210, 8990
volatile compounds 1980, 7735
volume 7433
volume determination 3880, 6992-6993, 8306
simulation 246
water stress 3169
weed control 3831, 8517-8518
weeds 6503
wildlife 4282
wilts 5814
wind damage 1110
wood anatomy 1142, 2565, 2611, 3169, 8789, 8833
wood chemistry 6818, 8879
wood density 2564
wood properties 2564-2565, 4824, 6324, 8788
yield forecasting 6213, 7433
yield regulation 3908
yield tables 254, 3885

Pinus tabulaeformis
chemotaxonomy 7883
fatty acids 7883
forest influences 1931
humus 1931
hybrids 6541
pollination 6541
seeds 7883
tree breeding 6541

Pinus taeda
acid deposition 392, 1208, 1920, 3192, 4033, 4818, 6998
agroforestry 3636, 8195
air pollution 392, 1208, 1905, 1914, 2006, 3192, 4033, 4051, 4818, 4874, 5647, 6308, 6998
artificial regeneration 3675, 4621, 7574, 7587
assimilation 6308
assortments 5399, 7628
atmosphere 4060
basal area 9208
biomass 5200
biomass production 9279
birds 2233
buds 4599
carbohydrates 2828, 3192
carbon cycle 6308, 7130
climbers 8536
control 197
controlled burning 7776, 7781
crown 5208
cytology 4599
dendrochronology 1596, 7384
dendroclimatology 7384
diameter 6955
direct sowing 4636, 6603
drainage 3600
drought 2586
drought resistance 3430
enzymes 5645, 6549, 7145
fertilizers 145, 1734, 2272, 4599-4600, 4666, 5047, 7574
flowers 7895
foliage 392, 1627, 1887, 2586, 3924, 4874, 5480, 5647, 6308
forest influences 4060, 6260
forest litter 3147-3149, 7686

Pinus taeda *cont.*
fungal diseases
Ceratocystiopsis 8044
Cronartium 4296, 4298-4299, 4551, 5047, 5751, 5817, 6603, 8043
Ophiostoma 8044, 8117
galls 5817
gas exchange 1144
genetic engineering 1362
genetic variation 4033, 4599, 4909, 5063, 5817, 7574, 7895, 8043, 9046
genetics 1624, 6549
grafting 7895
ground vegetation 7781
growth models 4482, 5208
herbicides 981
hybrids 8742
hydrology 3600, 4378
increment 1596, 4482, 4714, 4716, 5348, 5404, 5467, 7425, 7587, 7638, 8403
inheritance 9046
insect pests
Dendroctonus 2201, 2815-2816, 2828, 5063, 7143, 8044, 8116-8117, 8126, 9208
Ips 5067, 8126
Oracella 3566
Rhyacionia 1474
Sirex 2220
Toumeyella 3566
Veneza 5910
juvenility 2563
light 6549
mensuration 1082
mineralization 3173
molecular genetics 1361, 2111-2112, 5645, 6549, 7145, 7996
mortality 5404, 7429
mycorrhizas 1393, 1920, 3430, 4275, 4818, 9105
natural regeneration 3675, 4629, 7587, 7776, 8530, 8536
Nematoda 3564
nitrogen cycle 7781
nurseries 1734, 3793-3794, 4599, 7537
nutrient deficiencies 3924, 6998
phenology 2586, 4874
photosynthesis 4159, 5643
plant colonization 4238-4239
plant competition 1144, 1596, 4648, 4716, 5359, 5439, 5647, 6955, 8532, 9028
plant composition 7895
plant nutrition 1208, 2006, 4600, 7130, 7574
plant physiology 4159, 4909
plant water relations 1144, 1627, 1887, 3687, 5480, 7574
plantations 7574
planting 6603
planting stock 1726, 3795, 3858
pollen 6523-6524
provenance 4551
pruning 7587
reclamation 2272
resins 5063, 7143
respiration 1914
root systems 1920
roots 1914, 3687, 4909, 7686, 8304
saline soils 5647
sandy soils 5647
seed germination 4238-4239
simulation 6116
seed orchards 3566, 5910
seed treatment 922, 4636
seedling growth 1208, 4239, 4909, 7574, 9028
seedlings 392, 3687, 8043
seeds 1228
shoot cuttings 3762, 5299
shoots 4874, 7895
silvicultural systems 5337
silviculture 5372, 7587
site class assessment 4482, 4715, 5348
site preparation 4666, 6154-6155, 6603, 7559
soil biology 1920
soil chemistry 339, 3192, 4051, 6260, 7781, 8304
soil classification 5467
soil fertility 3886

Pinus taeda *cont.*
soil organic matter 3173
soil properties 7638
soil temperature 5643
soil types 4666, 4714
soil water regimes 2518
spacing 8281
species trials 8403
stand characteristics 4716, 5467, 6260, 9208
stand density 2586, 5439, 7776
stand development 5359
starch 4909
stem form 3884
stems 8309
thinning 2518, 4716, 5208, 5399, 5404, 7429, 7587, 7661, 8281
throughfall 2518
tissue culture 923
translocation 6308
tree breeding 1624, 2111-2112, 5751
ultraviolet radiation 3970
USA
Alabama 1726
Southeastern States of USA 7661
volume determination 3884
volume tables 7628
water stress 2112, 9028
weed control 192, 199, 7661, 8529-8530, 8534, 8536, 8575
wood anatomy 6374
wood density 2111
yield forecasting 3907, 4298
Pinus taiwanensis
chemotaxonomy 7883
fatty acids 7883
seeds 7883
Pinus tenuifolia *(see Pinus maximinoi)*
Pinus thunbergii
air pollution 1907
allelopathy 3371
chemotaxonomy 7883
chlorophyll 7144, 7908
chloroplast genetics 8000
fatty acids 7883
genetic engineering 7979
growth regulators 4582
hybrids 6541
increment 5348
insect pests, *Monochamus* 2216
molecular genetics 9035
Nematoda 547-550, 1486, 2216, 3564, 6674, 8132
photosynthesis 7908
plant composition 1486, 7908
plant morphology 438
pollination 6541
seedlings 7144
seeds 7883
site class assessment 5348
soil amendments 5479
tissue culture 4582
tree breeding 547-550, 6541
understorey 4969
weed control 1751
wood anatomy 1486
Pinus tropicalis
callus 445
resin tapping 445
Pinus uncinata
bogs 6497
dendrochronology 4423
dendroclimatology 4423
flavonoids 4134
foliage 4134
fuelwood 3342
genetic variation 4134
natural regeneration 7975
old and fossil wood 3342, 4423
plant succession 6497
stand development 7975
Pinus verdiana, palaeobotany 7928
Pinus virginiana
Christmas trees 2457
fungal diseases, *Cronartium* 608
genetic engineering 1362
seeds 1228
Pinus wallichiana
choice of species 904, 1694
forest influences 1929, 2504, 2572
forest litter 8688

Pinus wallichiana *cont.*
genetic variation 4100
humus 2504
increment 8688
mycorrhizas 566
provenance 1694
seedlings 4100
silviculture 2370
soil chemistry 1929, 8688
soil organic matter 2504
soil physics 2572
species trials 904, 1694
stand characteristics 5723
synecology 5723
Pinus weasmaii
palaeobotany 2063
taxonomy 2063
Pioneer species 2089, 3317, 4984, 8945
Piper
enzymes 479
light 479
soil chemistry 479
Piper aequale
foliage 8851
light 8851
Piper amalago
foliage 8851
light 8851
Piper andreanum, synecology 7956
Piper auritum
foliage 7057, 8851
light 8851
photosynthesis 7057
seed germination 7045
water stress 7057
Piper culebranum
plant succession 9025
seeds 9025
Piper hispidum
foliage 8851
light 8851
Piper lapathifolium
foliage 8851
light 8851
Piper peltatum
foliage 8851
light 8851
Piper sancti-felicis
plant succession 9025
seeds 9025
Piper umbellatum
foliage 8851
light 8851
Piperaceae
evolution 7814
phylogeny 7814
taxonomy 7814
wood anatomy 7814
Piptadenia gonoacantha, phenology 8827
Piptadeniastrum africanum, vegetation types 1340
Piptocarpha axillaris, phenology 8826
Piscidia erythrina
flavonoids 3281-3282
medicinal plants 3281-3282
roots 3282
Pisolithus 6585
Pisolithus tinctorius 357, 571-572, 1095, 1396, 1899-1900, 2137, 2759, 3430, 3432, 3436, 4271, 4275, 5032, 5792, 6582, 6586, 8029-8030, 9092, 9099, 9108
Pissodes fasciatus 8036
Pissodes nemorensis 2149, 6612, 7302, 8034
Pissodes piceae 2212
Pissodes pini 8114
Pissodes piniphilus 718
Pissodes strobi 695, 723, 1476
Pistacia chinensis, plant composition 459
Pistacia integerrima
galls 7880
insect pests, *Pemphigus* 7880
multipurpose trees 6113
seed germination 6113
seed treatment 6113
sowing 6113
terpenoids 7880
Pistacia lentiscus
canopy 2961
foliage 1103, 4002
galls 6638

Pistacia lentiscus *cont.*
insect pests, Fordinae 6638
light 4002
medicinal plants 8582
microclimate 1103
plant composition 4002
plant water relations 4002
procyanidins 8582
wildlife 9250
Pistacia terebinthus
galls 6638
insect pests, Fordinae 6638
Pithecellobium, flowers 2593
Pithecellobium dulce
alkaline soils 5318
fertilizers 5318
fungal diseases, *Botryodiplodia* 2766
lipids 4108
nurseries 2416
seeds 4108
Pithecellobium elegans, mixtures 3082
Pithecellobium longifolium
choice of species 4570
nitrogen fixing trees 4570
Pithecellobium obovale, increment 1815
Pithecellobium pedicellare
genetic variation 8010
seedling growth 8010
seeds 8010
Pithecellobium pseudo-tamarindus
choice of species 4570
nitrogen fixing trees 4570
Pithecellobium saman (*see Samanea saman*)
Pithecellobium scalare, tissue culture 930
Pittosporum tobira
foliage 3256
glycosides 3256
hedgerow trees 1891
terpenoids 3256
Pittosporum undulatum, synecology 3376
Pityogenes 8034
Pityogenes bidentatus 8114
Pityogenes chalcographus 2174, 2969, 3536, 3540, 5884, 6658, 8104, 8114, 9211
Pityogenes quadridens 5055
Pityokteines curvidens 482, 7298
Pityokteines spinidens 5884
Pityophthorus 8034
Pityophthorus pityographus 7298
Plagiodera versicolora 4359, 8099
Planchonella longipetiolata, taxonomy 6463
Planchonia careya
agroforestry 8200
grazing 8200
Planning 860
Plant anatomy (*see also* plant parts concerned, e.g. Bark; Foliage)
Alstonia scholaris 8840
Annona 4200
books 3656
Dendrocalamus 2594
Elaeagnus angustifolia 2003
Garuga pinnata 9189
Gigantochloa atroviolacea 5614
Gigantochloa pseudoarundinacea 5614
Haloxylon ammodendron 2003
Leucaena leucocephala 4889
Melocanna baccifera 4094
Nitraria tangutorum 2003
Oxytenanthera abyssinica 5587
Oxytenanthera albociliata 5614
Oxytenanthera nigrociliata 5614
Palmae 8846
pests 9189
Populus simonii 2003
Prosopis tamarugo 1219
Tamarix chinensis 2003
theory 1964
Plant competition (*see also* Crown, plant competition; Roots, plant competition)
control 1754, 4648, 4666, 4716, 5359, 5372, 6084, 7594
ecology 8515
equations 6955
fires 7776
genetics 7983
grasses 4975
ground vegetation 533, 1045, 1144, 1149, 1356, 1754, 1868, 3366, 3685, 4235, 4627, 6759, 7228, 7574, 8532
Plant competition *cont.*
increment 1596, 1818, 3892, 4662, 4716, 5211, 5357, 5415-5416, 6162, 7365, 8503, 8520, 8968
measurement 4215, 5439
methodology 42, 1010, 3685, 4648
plant physiology 5357, 5647, 7130, 8520
research 6084
simulation 1640, 5211, 6160-6161, 6165
site factors 3378, 5360, 9028
soil 8520
stand characteristics 1010, 1045, 1596, 2446, 3378, 3892, 4662, 5211, 5359, 7978, 7983, 8554
simulation 6046
statistical analysis 6046
woody plants 2440, 2588, 5360, 6160-6162, 6165, 6955, 7225, 7547, 7574, 7776, 8532, 8968, 9028
Plant composition 836
(*see also* plant parts concerned, e.g. Bark; Foliage; Seeds; Wood chemistry)
Acacia 229
Acacia auriculiformis 5406
Acacia karroo 5635
Acacia nilotica 7071
Acer saccharum 5288, 5499
acetogenins 1235
acylglycerols 3747
Aesculus hippocastanum 3755
alcohols 2812, 4107, 4119
Aleurites fordii 2638
alkaloids 1978
Acacia 3303
Albizia amara 8862
Alstonia pittieri 4132
Alstonia scholaris 8892
Alstonia undulifolia 4131
Annona salzmanii 7619
Buchenavia capitata 451
Cardiopetalum calophyllum 8869
Cinchona ledgeriana 469, 3262
Comptonella sessilifoliola 7133
Erythrina variegata 8881
Lindera megaphylla 8868
Lindera pipericarpa 5634
Murraya euchrestifolia 4118
Nauclea orientalis 7132
Populus tremuloides 9254
Psychotria forsteriana 2631
Rauvolfia serpentina 469
Strychnos henningsii 1239
Taxus baccata 7131
Taxus cuspidata 7131
Taxus media 7131
Zieridium ignambiensis 1243
alkanes 3131, 3298, 4109
allergens 4137
Alnus incana 7525
aluminium 1250, 1252, 1898, 1982, 5503, 8738-8739
amines 1233, 1251, 3191, 6436
amino acids 1899, 2640, 3092, 3191, 3276, 3278, 3303, 4147, 4270, 5490, 5621, 6434, 7148, 8905, 8908
analysis 1252, 2339, 3692, 4121, 5182
anthocyanidins 7844
anthocyanins 3255, 6390, 8898, 8915
Arbutus unedo 4002
Avicennia marina 4090
Azadirachta indica 4140, 5406, 5633, 7617, 7622
betaines 1234, 5652
Betula 2255
Betula nana 2262
Betula pendula 4141, 7525
Betula pubescens 4141
cadmium 4054
calcium 1969-1970, 5182, 5503, 5632, 5649, 8738
Callicarpa microphylla 6645
Calotropis procera 2463
carbohydrates 1229, 2331, 2529, 2658, 2828, 3192, 5056, 5490, 5521, 5537, 5628, 6645, 7893, 8492
carbon 2647, 4795, 6298
carboxylic acids 4121
carotenoids 2622, 4111, 4143, 4916, 5656
Cassia siamea 5406
Castanea sativa 466
cellulose 4141, 7881
chalcones 3285, 8870
chlorine 1982, 4090
chlorophyll 470, 2158, 4002, 4143, 5656, 6434, 7707, 8725, 8773
copper 4054, 8769
cutin 4121
cutin acids 4121
cyanides 2000, 3577
cyclitols 8872
Dalbergia sissoo 7071
Delonix regia 7223
diols 3372
Drimys winteri 5496
ellagitannins 3268, 4129
enterolobin 1246
enzymes 1994, 4270, 5637, 5656, 5659, 7873, 8922
esters 5637, 8874
ethylene 5648
eucalyptol 4901
Eucalyptus calophylla 5629
Eucalyptus camaldulensis 5406
Eucalyptus citriodora 264
Eucalyptus crebra 5629
Eucalyptus diversicolor 6411
Eucalyptus marginata 5629
Eucalyptus moluccana 5629
Eucalyptus saligna 264
eugenol 4155
Euterpe edulis 7725
extractives 34, 243, 7866, 7874, 8892
Fagus sylvatica 4138
fats 3585, 3863, 4144, 6645
fatty acids 449, 462, 464, 472, 1253, 1915, 1998, 2645, 3863, 4127, 6406, 7883, 8896
Ficus benjamina 5656
flavanols 1256, 4140
flavonoids
Echinosophora koreensis 3279
Erythrina 619
Erythrina eriotriocha 7851
Eucalyptus gunnii 928
Eugenia 7931
Fraxinus americana 3299
Fraxinus pennsylvanica 3299
Ginkgo biloba 34, 456, 7843
Larix sibirica 7906
Lophira alata 4112
Maclura pomifera 3033
Millingtonia hortensis 3280
Paliurus spina-christi 3266
Pinus uncinata 4134
Piscidia erythrina 3281-3282
Platanus acerifolia 8886
Pongamia pinnata 3288, 4113
Populus 9175
Populus nigra 1230
Pseudotsuga menziesii 6405
Sophora flavescens 3287
Sophora japonica 7848
Stigmaphyllon linderianum 6407
Virola venosa 2629
Zieridium ignambiensis 1243
galangin 8886
genetics 4145
Ginkgo biloba 7788
glucose 6306
glutamine 5621
glutathione 4164
glycolipids 7707
glycoproteins 4471
glycosides 4141
Abies balsamea 2811
Acacia 3303
Acer 8867
Acer palmatum 4126
Acer platanoides 4126
Albizia julibrissin 455
Ampelozizyphus amazonicus 2634
Barringtonia acutangula 3257
Brucea javanica 2624
Cassipourea gerrardii 4130
Erythrina eriotriocha 7851
Eucalyptus gunnii 928
Fraxinus chinensis 6400
Fraxinus formosana 8887
Ginkgo biloba 4114, 7843
Myrica rubra 8867
Nauclea orientalis 7132

glycosides *cont.*
Paliurus spina-christi 3266
Picea glauca 2811
Picea mariana 2811
Picea rubens 2811
Picea sitchensis 1370
Picrasma javanica 2625, 3253
Pinus banksiana 8456
Pinus strobus 8456
Pinus sylvestris 5814
Pittosporum tobira 3256
Populus tremuloides 8299
Salix nigricans 470
Salix sericea 8890
Schefflera heptaphylla 2627
Stigmaphyllon linderianum 6407
Streblus asper 4116
Terminalia arjuna 2633
Thevetia peruviana 2628
growth effects 5490, 5632, 5654, 7855, 7862, 7870, 8075, 8157, 8558, 8877
gums 6396-6397
heavy metals 1169, 1904
hemicelluloses 5659
hydrocarbons 453
indoles 8440
inorganic compounds 466, 1165, 1982
iridoids 25, 4149
iron 8738-8739, 8769
isoprenoids 474, 1272
Juglans nigra × *J. regia* 5654
juglone 9023
ketones 8889
lactones 3300, 3302, 8860
latex 1234
lead 1250, 1982, 4054
lectins 1231, 3276, 5619, 5624, 6389, 8895
Leucaena leucocephala 3106, 5406
lignans 1242, 2010, 2629, 3258, 3292-3294, 3304, 6028, 6393
lignin 1791, 2642, 4141, 4826, 6654, 7863, 7865, 7881, 8907
limonoids 453, 3277, 4125, 7842
lipids 472, 2547, 4027, 4108, 7875, 9130
Litsea cubeba 8880
Litsea polyantha 8880
Litsea salicifolia 8880
lupeol 8892
magnesium 5182, 5503, 8738
major elements 264, 1997, 2737, 3889, 4013, 4722, 4793, 4805, 4899, 4967, 5406, 5410, 5499, 5501, 5506, 5536, 5544, 6439, 7524, 7855, 7895, 7914, 8558, 8618, 8877, 8915
manganese 7855, 8769
marrangin 1996
measurement 1249-1250, 8300
methodology 33-36, 456, 836, 2956, 6028, 6034, 6297, 6820, 8299-8300
mimosine 4244, 4686, 8905
minor elements 4796
molybdenum 8769
monosaccharides 7865, 8872
mycotoxins 6420
naphthoquinones 1983
neolignans 4151
nickel 4054
nitrogen 3092, 3521, 4688, 5382, 5629, 7324, 8738, 8771
nucleic acids 3315
Ocotea puchury-major 3260
oils 227, 449, 453, 462, 464, 1981, 1984-1985, 1992, 1998, 2034, 2638, 2645, 2956, 4107, 5631, 7847, 8578, 8896
reviews 239
Olea europaea 4002
oxalates 5632
peltogynoids 1244
Persea bombycina 8880
phenolic acids 836, 3267
phenolic compounds 1255, 1419, 1721, 1791, 1902, 2033, 2621, 3249, 3264, 4111, 4155, 5654, 6399, 6419, 7134, 7324, 7870, 7914, 8056, 8418-8419, 8456, 8755, 9079, 9254
phenols 1249, 2158, 3585, 4141, 8733
phospholipids 7707
phosphorus 4090, 5182, 5629, 6297
phytoalexins 25, 619, 9066, 9160
phytosterols 25, 8892
Picea abies 465, 1898, 1915, 1969-1970, 4138, 4270, 5515, 5520, 7165
Picea engelmannii 7524
Picea glauca 4254, 7854
Picea mariana 5490
Picea rubens 1918, 5503
picein 7862
piceol 7862
pigments 6419, 7250, 7893
pinenes 460, 2034, 7877
pinoresinol 2010
Pinus caribaea 7526
Pinus echinata 6306
Pinus pinaster 5659, 7166
Pinus sylvestris 466, 3766, 4138, 8737, 8740
Pistacia chinensis 459
Pistacia lentiscus 4002
plant oestrogens 2262
plant physiology 8915
polyamines 8425-8426
polyphenols 1040, 9232
polysaccharides 2644, 4148
Pongamia pinnata 7071
Populus 'Loenen' 5521
Populus 'Rochester' 5521
Populus tremuloides 1505, 8075
potassium 4090, 5182, 5410, 5629, 8738
procyanidins 3265, 4135, 8582
proline 1248, 4002, 8915
Prosopis juliflora 7071
proteins 467, 1040, 1165, 1261, 1263, 1791, 1899, 2158, 2640, 2744, 3306, 3418, 4144, 4146-4147, 4254, 4257, 4815, 4893, 5037, 5288, 5619, 5625, 5641, 5654, 5656, 5792, 7148, 7707, 7873, 7885, 7908, 8425, 8733, 8894, 8896, 8906, 9064, 9107
Prunus spinosa 2623
pyrocatechol 4155
quassinoids 457, 2625, 3253, 6388
Quercus coccifera 4002
Quercus petraea 8873
Quercus robur 4138, 5637
raffinose 7893
resin acids 4292
resins 612, 7324
sabinene 7877
salicylates 4897
Salix 2255, 2262
sampling 8871
saponins 25, 1978, 2626-2627, 2634, 3254, 3286, 3755, 6394, 7841
seasonal variation 470, 1248, 1721, 1915, 1983, 2529, 2561, 2622, 2635, 2652, 3290, 3319, 3521, 4027, 4144, 4257, 4815, 4826, 5182, 5546, 5619, 5621, 5625, 5649, 5652, 6411, 6420, 7873-7874, 7893, 7895, 8578, 8871, 8891, 8924, 9079
sesquiterpenoids 1985, 2034, 2635, 5631
silicon 1898
silvicultural effects (*see* Plant composition, growth effects)
sodium 4090
starch 1419, 1721, 1918, 2158, 3290, 3319, 4144, 4909, 6306, 6411, 7875-7876, 7895, 8924
Sterculia striata 4900
steroids 243, 1978, 1999
sterols 3284, 4109, 4127
stilbenes 1254, 1369-1370, 4290, 4292, 7845
suberin 4121
sucrose 6306, 7895
sugars 470, 1392, 1419, 1721, 1918, 1995, 1997, 2158, 2811-2812, 3191, 3319, 4123, 4144, 5628, 5659, 6306, 6419, 6645, 7134, 7893, 7895, 8095, 8896, 8899-8900
sulfur 370, 1906, 5182, 5520, 5534, 7080, 8750, 8771
tannins 467, 1264, 1419, 3091, 3269-3270, 3307, 3744, 4120, 4129, 5637, 6391-6392, 6407, 6645, 7603, 7876, 8056, 8300, 8891, 9254
taxonomic value (*see* Chemotaxonomy)
Tectona grandis 6645
Tectona hamiltoniana 6645
Terminalia 4900
Terminalia brasiliensis 4900
terpenoids 25, 1978
Abies alba 8875
Abies grandis 6034
Abies marocana 4124
Abies sibirica 3301
Acacia auriculiformis 2626
Allosyncarpia ternata 4110
Ampelozizyphus amazonicus 2634
Azadirachta indica 3259
Barringtonia acutangula 3257
Betula lenta 7129
Betula pendula 7134, 7874
Betula pubescens 7874
Caloncoba glauca 3291
Cassia 4199
Cassia siamea 4199
Cassine transvaalensis 1244
Cinnamomum 3275
Cinnamomum glaucescens 3274
Clerodendrum inerme 2632
Cochlospermum tinctorium 4111
Commiphora kua 8884
conifers 1980, 5007
Croton levatii 6404
Cupressus arizonica 4145
Cupressus sempervirens 4145
Dacryodes buettneri 3272
Dacryodes igaganga 3272
Detarium microcarpum 8863
Diospyros peregrina 8865
Eperua purpurea 1240
Eucalyptus 36
Eucalyptus bridgesiana 4896
Eucalyptus camaldulensis 4895
Eucalyptus globulus 8578
Eucalyptus grandis 1975
Ginkgo biloba 34-35, 3020, 8882
Heteropyxis natalensis 7846
Juniperus 33
Juniperus communis 4904
Juniperus excelsa 3273
Juniperus phoenicea 8864
Juniperus sabina 7850
Juniperus semiglobosa 3273
Juniperus thurifera 7859-7860
Larix 5622
Larix sukaczewii 3331
Litsea amara 8888
Melaleuca 4905
Myristica fragrans 33
Neofabricia mjoebergii 8897
Neofabricia myrtifolia 8897
Neofabricia sericisepala 8897
Neolitsea sericea 7861
Persea indica 6418, 8861
Phellodendron amurense 7842
Picea 5622
Picea abies 5627, 7081, 8875
Picea pungens 6034
Picrodendron baccatum 1237, 8883
Pinus 33
Pinus contorta 6614
Pinus lambertiana 4063
Pinus monticola 6614
Pinus pityusa 1979
Pinus ponderosa 2036, 6304, 6614
Pinus sylvestris 3331, 3459, 6333, 7081, 8875
Pinus thunbergii 1486
Pistacia integerrima 7880
Pittosporum tobira 3256
Ploiarium alternifolium 6401
Podocarpus nagi 1241
Polyalthia longifolia 452, 7849
Polyalthia macropoda 8583
Premna 2033
Pseudotsuga menziesii 8074
Rapanea guianensis 6398
Rapanea lancifolia 6398
Rapanea umbellata 6398
Schefflera heptaphylla 3250
Schefflera impressa 3286
Sequoia sempervirens 636
Swietenia mahagoni 4106
Taxus baccata 2641, 7131
Taxus chinensis 7852
Taxus cuspidata 7131

terpenoids *cont.*
Taxus media 6820, 7131
Terminalia arjuna 2633
Vitex negundo 450
terpinolene 4901
Thuja occidentalis 5499
Tilia cordata 466
toxins 1246
trimethoxytoluene 3295
Vaccinium myrtillus 2262
vanillin 4903
Vitex negundo 6645
Vitis vinifera 5546
Vochysia magnifica 4900
volatile compounds 4133
waxes 2811, 7125, 7136
xanthones 2630, 6403
xyloglucan 7867
xyloglucans 5659, 8903, 8922
zinc 4054, 8769
Plant disorders 399, 471, 483-485, 5360, 5498, 7164, 8032
Plant morphology 4791
Ailanthus altissima 6976
Angophora 3244
books 5166
Butea monosperma 4105
Dendrocalamus 2594
Elaeagnus angustifolia 2003
Eucalyptus 3244
Eucalyptus camaldulensis 8844
Fagus sylvatica 9051-9052
Fraxinus ornus 8848
Gigantochloa atroviolacea 5614
Gigantochloa pseudoarundinacea 5614
Ginkgo biloba 7103
Gliricidia sepium 9064
Guibourtia ehie 7833
Haloxylon ammodendron 2003
Indigofera gerardiana 3228
Leucaena 4890
Liquidambar styraciflua 4416
Melocanna baccifera 4094
methodology 8295
Microberlinia brazzavillensis 7834
Nitraria tangutorum 2003
Oxytenanthera albociliata 5614
Oxytenanthera nigrociliata 5614
Picea abies 7835, 8790
Pinus massoniana × *P. thunbergii* 438
Pinus pinaster 6120
Pinus thunbergii 438
Populus simonii 2003
Pseudotsuga menziesii 935
Quercus robur 4869
simulation 4878
Sorbus 2750
statistical analysis 7835
Tamarix chinensis 2003
theory 4878, 7066, 8848
Thuja occidentalis 1956, 1963
Plant nutrition
air pollution 1896, 4037, 4039, 4045, 4176, 5514, 8734
simulation 6835
aluminium 1892, 1898, 8736
boron 358, 8741
calcium 1970, 4009, 5503, 5507, 6300, 7723, 8730-8731
carbon 1151, 1901, 3178, 4795, 4798, 6298, 8921
conferences 2331
diseases 598
ecology 4964
iron 1900, 7524
leaching 362, 3187, 4816, 5514
magnesium 1208, 4009, 5503, 5507, 5665, 6299, 7723, 8730
major elements 146, 356, 1146, 1732-1733, 2535, 2737, 3774, 3889, 4013, 4156, 4722, 4793-4794, 4899, 4963, 5410, 5499, 5508, 6176, 6294, 6439, 7574, 7709, 7914, 8729, 8731, 8741-8742
manganese 3982, 6299-6301, 8731
measurement 2079
methodology 2964, 3761, 5506, 8737
minor elements 1382, 3777, 4796, 7721, 8708
molybdenum 3781
nitrogen 2533, 2649, 4011

Plant nutrition *cont.*
nitrogen *cont.*
Abies alba 4176
Abies grandis 1902, 4672
Acacia 5461
Acacia albida 2531
Acacia ampliceps 4160
Acacia auriculiformis 4160, 6899
Acacia catechu 3780, 5325, 5786
Acacia hereroensis 2531
Acacia mangium 4009, 4160, 6899
Acacia melanoxylon 6899
Acacia mellifera 2531
Acacia nilotica 1736, 4610, 5325
Acer pseudoplatanus 1897
Acer saccharum 7709
Albizia lebbek 5325
Alnus glutinosa 1251
Argyrodendron trifoliolatum 2655
Betula papyrifera 2534
Betula tortuosa 5500
broadleaves 8917
Calamus manan 3789
Casuarina equisetifolia 1460
Clusia minor 4158
Dalbergia sissoo 5320
Dendrocalamus strictus 5501
Dichrostachys cinerea 2531
Dipterocarpaceae 5506
Enterolobium contortisiliquum 4170, 5796
Eucalyptus 5325
Eucalyptus behriana 5640
Eucalyptus grandis 2353, 2657, 7720-7721, 8292
Eucalyptus regnans 8708
Eucalyptus tereticornis 1737
Fagus sylvatica 1134, 4176
Flindersia brayleyana 2655
Fraxinus americana 7637
Fraxinus excelsior 1893
Gliricidia sepium 2530
Juglans cinerea 7637
Larix decidua 4014
Larix laricina 7724
Leguminosae 5506
Leucaena leucocephala 4598, 5033-5034, 5325, 8920
Liquidambar styraciflua 5357
Liriodendron tulipifera 2006
Metrosideros polymorpha 3180, 6437
Picea abies 1896, 4014, 4039, 4176, 4215, 5514, 5665
Picea engelmannii 7524
Picea glauca 947
Picea mariana 7724, 7904
Picea sitchensis 4645
Pinus banksiana 1733, 4165
Pinus contorta 947, 4268
Pinus elliottii 6525
Pinus nigra 598
Pinus radiata 4664, 4704-4705, 4770, 4792, 5498, 6922, 7717
Pinus resinosa 4014, 5653
Pinus roxburghii 7716, 8917
Pinus strobus 4014
Pinus sylvestris 355, 1148, 1259, 1405, 1892, 1899, 2001, 4161-4162, 4269, 4273, 4798, 5507, 5514, 5759, 5765, 6139, 6305, 6425, 6937, 8738-8739, 9074, 9082, 9084
Pinus taeda 2006
Populus 5131
Populus balsamifera 2639
Populus eugenei 6288
Populus 'Tristis No. 1' 6288
Prosopis chilensis 4613
Prosopis juliflora 5325
Pseudotsuga menziesii 364, 947, 4816, 6300
Quercus 8917
Quercus douglasii 1149
Quercus leucotrichophora 7715-7716
Quercus macrocarpa 7637
Quercus rubra 4014, 7637
Rhizophora mucronata 1152
Robinia pseudoacacia 4611
Salix dasyclados 7905
Shorea robusta 8917
simulation 5665

Plant nutrition *cont.*
nitrogen *cont.*
Tabernaemontana divaricata 3171
Toona ciliata 2655
nutrient allocation 1134, 1148-1149, 1151, 1893, 1897, 2524, 2526, 2529, 2533-2536, 2753, 3326, 4011, 4792, 4802, 5497, 5640, 5653, 6432, 6924, 7000, 7069, 8731
nutrient reserves 796, 1813, 2525, 2527, 2964, 3178, 3187, 3189, 3862, 4797, 5839, 6210, 6298, 7130, 7904, 8910, 8969, 9085
nutrient uptake 796, 1117, 2753, 4802, 8292, 8734
Abies alba 4176
Acacia albida 6587
Acacia nilotica 6587
Acer pseudoplatanus 3181
Acer saccharum 5499
Betula pendula 5497
conifers 6302
Dendrocalamus strictus 5501
Eucalyptus 830
Eucalyptus grandis 357, 7720-7721
Fagus sylvatica 4176, 6024, 6302
Fraxinus americana 8502
Fraxinus excelsior 3181
Hopea odorata 1382
Juglans cinerea 8502
Larix eurolepis 3181
Larix laricina 7724
Leucaena leucocephala 4607
methodology 7720
Picea abies 4039, 4156, 4176, 4602, 6277, 7070
Picea glauca 6946
Picea mariana 7724, 8030
Picea rubens 5503
Pinus banksiana 4165, 8030
Pinus contorta 4268
Pinus elliottii 1900
Pinus patula 8729
Pinus radiata 4792, 6922, 7717
Pinus roxburghii 7716
Pinus strobus 6946
Pinus sylvestris 146, 1899, 6305, 6937, 8737-8740
Pseudotsuga menziesii 364, 4816, 6101
Quercus douglasii 1149
Quercus leucotrichophora 7715-7716
Quercus macrocarpa 8502
Quercus robur 6302
Shorea compressa 1382
Shorea pinanga 1382
Shorea stenoptera 1382
Thuja occidentalis 5499
Vatica sumatrana 1382
phosphorus 2649, 4011
Acacia albida 5267
Acacia auriculiformis 6899
Acacia catechu 3780, 5325
Acacia farnesiana 5492
Acacia mangium 4009, 5329, 6297, 6899
Acacia melanoxylon 6899
Acacia nilotica 1736, 4610, 5325
Acacia saligna 4276
Acer pseudoplatanus 3181
Albizia lebbek 5325
Argyrodendron trifoliolatum 2655
Betula papyrifera 2534
Betula tortuosa 5500
Calamus manan 3789
Casuarina equisetifolia 1460
Cornus sanguinea 7682
Dendrocalamus strictus 5501, 8743
Dipterocarpaceae 5506
Eucalyptus 5325
Eucalyptus behriana 5640
Eucalyptus camaldulensis 356
Eucalyptus grandis 357, 2657, 7720-7721, 8292
Eucalyptus regnans 8708
Eucalyptus tereticornis 1737
Fagus sylvatica 6299
Flindersia brayleyana 2655
Fraxinus excelsior 3181, 7682
Hedera helix 7682
Larix decidua 4014

Plant nutrition *cont.*
phosphorus *cont.*
Larix eurolepis 3181
Larix laricina 7724
Leguminosae 5506
Leucaena leucocephala 5033-5034, 5325, 5803
Leucaena retusa 5803
Metrosideros polymorpha 3180
Picea abies 4014
Picea mariana 6295, 7724, 7904
Pinus banksiana 6295
Pinus caribaea 1147, 4600
Pinus caribaea × *P. elliottii* 4600
Pinus elliottii 354, 4600
Pinus nigra 8748
Pinus radiata 1147, 4600, 6922, 7717
Pinus resinosa 4014
Pinus roxburghii 7716
Pinus serotina 1151, 8921
Pinus strobus 4014
Pinus sylvestris 575, 4273, 5507, 5759, 6425, 8748
Pinus taeda 4600
Populus balsamifera 2639
Populus 'Robusta' 8745
Prosopis juliflora 5325
Quercus leucotrichophora 7715-7716
Quercus robur 7682
Quercus rubra 4014
Rhizophora mucronata 1152
Robinia pseudoacacia 3781, 4611
Salix viminalis 1901
Sesbania grandifolia 5803
Toona ciliata 2655
plant competition 4662, 5357, 8968
plant physiology 2656, 6924
potassium 947, 1736-1737, 3789, 4009, 4610-4611, 4816, 5325, 5410, 5497, 5500, 5506-5507, 5759, 6296, 7715-7716, 7720-7721, 7724, 8292, 8744
research 8737
seasonal variation 1893, 2524-2528, 5786, 8742, 9085
simulation 3179, 4802
sodium 8744
statistical analysis 1150
sulfur 6299, 7524
theory 4802
zinc 3780, 3982, 6299-6300, 8731, 8745

Plant physiology (*see also* process, function or agency concerned, e.g. Photosynthesis; Plant water relations; Growth regulators)
Abies balsamea 3314-3315, 8904
Acacia 8913
Acacia mangium 1273
Acer rubrum 127, 6247
Acer saccharum 8904
Albizia saman 7142
Alnus glutinosa 9023
Betula papyrifera 1258, 8904
Betula pendula 379
Betula populifolia 6247
Butea monosperma 9079
Ceratonia siliqua 1140, 4914
Clusia 6364
Clusia minor 4158
Cryptomeria japonica 6429
Elaeagnus angustifolia 2003
equipment 845
Eucalyptus behriana 5640
Fagus sylvatica 1134
Ficus obtusifolia 1273
Haloxylon ammodendron 2003
Larix decidua 2008
Larix sibirica 7906
Leucaena leucocephala 8920
Liriodendron tulipifera 2004
methodology 840, 7409
Metrosideros polymorpha 8911
Nitraria tangutorum 2003
Picea abies 1128, 2008, 3186, 7165, 7675
Picea mariana 7897-7898
Pinus contorta 1268
Pinus pinaster 1384
Pinus resinosa 5653
Pinus sylvestris 2008, 6424, 7675
Populus 'Ahle' 1129

Plant physiology *cont.*
Populus balsamifera 2639
Populus deltoides 4257, 7061
Populus grandidentata 8904
Populus 'Robusta' 1721
Populus simonii 2003
Populus trichocarpa 7061
Pseudotsuga menziesii 935
Psychotria limonensis 1273
Pterocarpus marsupium 9079
Quercus prinus 6285
Quercus robur 4103
Quercus rubra 6285, 7409
Rhizophora mangle 7155
Sesbania sesban 7924
simulation 4878
Tabebuia rosea 1273
Tamarix aphylla 468
Tamarix chinensis 2003
Taxodium distichum 7765
Terminalia catappa 1274
theory 4878
woody plants 8925

Plant succession
Africa 3369
Amazonia 1534
Asia 3369
Australia 3381
New South Wales 528, 5733
Northern Territory 7967, 8812
Queensland 2051
Victoria 5733, 7784
Belarus 4242
bogs 4242
books 5165
Brazil, Pará 2090
Canada 3381
Alberta 1530
Quebec 6498
canopy gaps 2093-2094, 2656, 3368, 3694, 3969, 4078, 4240-4241, 4984, 7222, 7901, 8945
conferences 6810
climate 1109, 3180
climax communities 1350, 1354, 4406, 5742, 6100, 7226
colonization 8945
Congo 1351
Costa Rica 43, 2569, 3969
Czech Republic 4975, 6497
drainage 4242
earthquakes 3679
Ecuador 345
equations 3694
Estonia 3918
fields 533, 978, 1389, 2370, 3364, 4232, 4718, 6303, 7961
Finland 3347
fires 429-430, 527, 3376, 3679, 3926, 4078, 4406, 5577, 6357-6358, 6498-6499, 7784, 8812, 9021, 9344
Germany 6100, 6502
Humid Zones 3369
Hungary 6504, 7221
India
Arunachal Pradesh 4232
Uttar Pradesh 3160, 3354, 7950
Japan 1355
Kenya 4974
landfills 7965
logging effects 763, 1355, 4237, 4975, 5734, 7545, 7966
methodology 3694, 3918, 7658
Mexico 5132, 8945
mined land 528, 3612, 8178
Netherlands 3991
New Zealand 531, 5356
Nicaragua 5460
Nigeria 3368
Peninsular Malaysia 7199
pests 8062
plant colonization 494, 526-527, 529, 531-533, 984, 1355, 2736, 3180, 3343, 3360, 3363, 3827, 3978, 4225, 4238-4239, 4953, 4975, 5356, 5672, 5732, 5735-5736, 6164, 6500, 6502, 7222, 7708, 8952, 9022, 9236
plant physiology 7892, 7901
Poland 7961, 7966
Puerto Rico 2091
Réunion 532

Plant succession *cont.*
reviews 2101, 3381
seral stages 43, 529, 1351, 2087, 3640, 5735, 6497
Abies mariesii 3107
Abies veitchii 2089, 3107
Acacia nilotica 2086
Acacia senegal 2086
Acacia tortilis 2086
Acer platanoides 7966
Acer rubrum 7901
Acer saccharum 2094, 2246
Betula alleghaniensis 2246
Betula ermanii 3107
Betula pendula 3365-3367, 5736
Betula pubescens 3365-3367
Carpinus betulus 7966
Carya 4490
Euclea divinorum 2086
Fagus crenata 5581
Fagus grandifolia 2246
Fagus sylvatica 6340, 9316
Ficus 2737
Fraxinus excelsior 6340
Fraxinus mandshurica 5581
Ilex 2737
Juniperus virginiana 4490
Larix leptolepis 1353, 2089
Liquidambar styraciflua 1354
Liriodendron tulipifera 2093
Macaranga 2737
Musanga cecropioides 1352
Picea abies 7966
Pinus contorta 4268
Pinus echinata 1354
Pinus pinaster 3992
Pinus pinea 3992
Pinus sylvestris 7961, 9316
Piper culebranum 9025
Piper sancti-felicis 9025
Populus maximowiczii 5581
Pterocarya rhoifolia 5581
Quercus 1354, 2094, 4490
Quercus ilex 435
Quercus prinus 7901
Quercus pyrenaica 9021
Quercus rotundifolia 3992
Quercus serrata 1855
Quercus velutina 7901
Sassafras albidum 7901
Tilia cordata 7966
simulation 852, 3364, 4240-4241, 4490, 5733
Singapore 5735
South Africa 2086
statistical analysis 7221
Switzerland 9344
Tanzania 4974
theory 5460
Tropics 3380, 6814
USA 3381, 4980
Alaska 5924
Florida 8178
Illinois 1619
Kansas 7708
Michigan 3926
Minnesota 2493
Missouri 4490
New Mexico 9236
Ohio 2094
Oregon 4407
Pennsylvania 1350
Southern States of USA 6501
Tennessee 2093
Texas 1354, 3364
Virginia 6357
Washington 4407
Wisconsin 852
USSR 7226
volcanic soils 529-530, 2087, 2089, 3180, 3679
water resources 3180, 6497
wildlife 2239, 2264
Zaire 1352

Plant water relations (*see also* Foliage, plant water relations; Roots, plant water relations)
Abies veitchii 1889
Acacia albida 2531
Acacia hereroensis 2531
Acacia mearnsii 8720

Plant water relations *cont.*
Acacia mellifera 2531
Acacia senegal 88
Acer negundo 4007
Acer rubrum 127, 7901
Acer saccharum 5478, 7066
adaptation 519, 1889, 2003, 2079, 2266, 2516, 4915, 5480, 5487-5490, 5640, 5658, 6291, 6427, 7897
books 7395
Aesculus hippocastanum 7801
Alectryon excelsus 6825
Alnus nepalensis 5475
Avicennia marina 3310
Banksia attenuata 7067
Banksia hookeriana 7067
Banksia menziesii 7067
Berchemia zeyheri 5582
Betula papyrifera 7712
Boehmeria rugulosa 5475
broadleaves 5476
cavitation 1142, 1888, 3169, 5478
books 6792
conferences 6792
Cedrela serrata 5475
chemistry 6429
Cornus macrophylla 5475
Cryptomeria japonica 6429
damage 7068
Dichrostachys cinerea 2531
Diplorhynchus condylocarpon 9176
ecology 7574
Eucalyptus 1523, 7678
Eucalyptus behriana 5639
Eucalyptus camaldulensis 1522
Eucalyptus cinerea 846
Eucalyptus cloeziana 5029
Eucalyptus globulus 4879, 5474
Eucalyptus grandis 5029, 5129
Eucalyptus tereticornis 1522, 4003-4004, 7059
Eucalyptus urophylla 5029
Fagus sylvatica 5324, 5484
flooding 5487
Fraxinus excelsior 2146
growth 1144, 2517, 2520, 3701, 4093, 4704, 4754, 5129, 5332, 5474, 5484, 7065, 7715-7716, 8724
Hevea brasiliensis 6909, 6913
Kydia calycina 5475
Larix decidua 7890
Larix leptolepis 1889
Liriodendron tulipifera 8727
measurement 1143, 2962, 3169, 5357, 6825
Melaleuca styphelioides 5482
Melicytus ramiflorus 6825
methodology 37, 40, 1142, 1522, 1622, 1887-1888, 2962, 3687, 5194, 5486, 7707, 8720
Metrosideros polymorpha 6437
Nyssa 519
Olea africana 5582
Picea abies 1886, 5484
Picea glauca 8479
Picea mariana 7897, 7904, 8479
Picea rubens 7062
Picea sitchensis 1476
Pinus banksiana 8479
Pinus contorta 7063
Pinus echinata 6286
Pinus ponderosa 6759
Pinus radiata 4484-4485, 4664-4665, 4789, 4876, 4910
Pinus roxburghii 7716
Pinus taeda 1627, 1887, 3687, 7574
plant physiology 6429, 6924, 7707, 8725
Populus 5484, 7059
Populus canadensis 1968
Populus deltoides 37
Populus jackii 4790
Populus tremuloides 7712
Prosopis chilensis 6924
Prosopis glandulosa 1143
Prunus cerasifera 5482
Prunus serotina 5334
Pseudotsuga menziesii 5522, 6725, 6759, 7060, 7063
Quercus 7711
Quercus cerris 40, 7884
Quercus dalechampii 7884

Plant water relations *cont.*
Quercus ilex 2648, 7068
Quercus leucotrichophora 7715-7716
Quercus macrocarpa 7708
Quercus muehlenbergii 7708
Quercus prinus 7901
Quercus robur 1886, 7884
Quercus rubra 6141, 8727
Quercus suber 2648
Quercus velutina 7066, 7901
Quercus virginiana 6930
reviews 1107, 4791
Rhizophora mangle 4915
Salix viminalis 2962
Sassafras albidum 7901
Schefflera morototoni 5478
seasonal variation 796, 4005, 4789, 4915, 5324, 5485, 5658, 6284, 7062, 7065, 7067-7068, 7712
simulation 1523, 3701, 4484-4485, 6725, 7062, 7709, 8728
soil 8685
Taxodium 519
theory 1964, 4791
Thuja occidentalis 5478
Thuja plicata 6284
Tsuga canadensis 7066
Ulmus procera 5482
water stress 2516, 4705, 8032
(*see also* Soil water, depletion)
Abies 3168
Abies alba 3169
Abies bornmuellerianc 3169
Abies concolor 1209
Abies fraseri 5844
Abies magnifica 1209
Acacia albida 6587
Acacia karroo 3734
Acacia nilotica 6587
Acacia tortilis 3734
Acer opalifolium 3168
Acer rubrum 9028
Acer saccharinum 8233
Acer saccharum 5477, 7709, 7914
Arbutus unedo 4002
Atriplex nummularia 7714
Betula papyrifera 7915
Betula pumila 2519
books 6792
broadleaves 1139, 6292
Buxus sempervirens 3168
Casuarina 478
Ceanothus crassifolius 1141, 3946
Cecropia obtusifolia 7057
Cedrus atlantica 3168-3169
Cedrus deodara 3169
Ceratonia siliqua 1140, 5658
Clusia minor 4158
Colophospermum mopane 3734
Combretum apiculatum 3734
conferences 6792
Elaeagnus angustifolia 2003
Eucalyptus behriana 5640
Eucalyptus camaldulensis 356, 478, 4005, 6289
Eucalyptus delegatensis 2517
Eucalyptus globulus 7146
Eucalyptus grandis 1440
Eucalyptus nitens 2517
Eucalyptus tereticornis 3701, 4005, 8723
Fagus sylvatica 2588, 4035, 5486
Fraxinus americana 5477
Fraxinus pennsylvanica 5148
Grevillea robusta 8725
Haloxylon ammodendron 2003
Lagerstroemia indica 669
Larix laricina 2519
Leucaena leucocephala 8723
Liquidambar styraciflua 4416
mangroves 4062
methodology 2955, 3946
Nitraria tangutorum 2003
Olea europaea 4002
Picea abies 633, 3168-3170, 3928, 4034, 4146, 4293, 5513, 5627, 6596, 7058, 8940
Picea glauca 143, 947
Picea mariana 2519, 5489-5490
Picea rubens 3127, 8671
Pinus 3168, 4166

Plant water relations *cont.*
Pinus banksiana 6291
Pinus contorta 947, 3946
Pinus coulteri 1141, 3946
Pinus nigra 490
Pinus pinaster 1384
Pinus ponderosa 7733, 8753
Pinus radiata 4875, 7713
Pinus strobus 3928, 6426, 8233
Pinus sylvestris 1142, 3169
Pinus taeda 2112, 5480, 9028
Piper auritum 7057
Pistacia lentiscus 4002
Platanus acerifolia 2154
Populus canadensis 5485
Populus deltoides 7061
Populus eugenei 4006, 5485, 6288
Populus 'Fritzi Pauley' 7707
Populus 'Robusta' 7707
Populus simonii 2003
Populus trichocarpa 7061
Populus 'Tristis No. 1' 4006, 5485, 6288
Prosopis glandulosa 5483
Prunus serotina 1885
Pseudotsuga menziesii 947, 1720, 3168-3169, 8482
Quercus 3168
Quercus afares 8726
Quercus cerris 613
Quercus coccifera 4002
Quercus faginea 8726
Quercus ilex 8726
Quercus macrocarpa 8722
Quercus prinus 4166, 6285
Quercus rubra 6285, 6427
Quercus suber 8726
Robinia pseudoacacia 9028
Salvia mellifera 1141, 3946
Tamarix chinensis 2003
theory 7377
Thuja plicata 7065
Tilia cordata 5148
Trichospermum mexicanum 7057
Tsuga heterophylla 7065
water uptake 37, 40, 1886, 1888, 3687, 3701, 4003-4005, 4008, 4789, 4915, 5129, 5482, 5640, 6290, 6725, 7377, 7678, 8720

Plantations
books 2918
border effects 4721, 5414
Brazil, Santa Catarina 6898
Canada, Quebec 4642
Côte d'Ivoire 7556
damage 3060, 3321
ecology 582, 982, 1045, 2249, 2573, 2738, 3354, 3483, 5736, 6500, 7287, 7574, 7590, 7961, 9098, 9316
economics 95, 299, 1012, 2496, 3819, 3851, 6738, 7660
Germany 6713
history 8606
hydrology 425, 742, 747, 830, 1515, 1522-1523, 8796, 9261
increment 6179
India
Himachal Pradesh 8503
Indian Punjab 6738
logging 2430, 8511
management 871
Nepal 9312
pests 8289
Philippines 7557
planning 2997
silviculture 174, 177, 208, 539. 830, 975, 1674, 1742, 1765, 1776, 2425, 2430, 2496, 3061, 3166, 3819, 3851, 4637, 6950, 7556, 7612
(*see also* Planting; Weed control)
soil 3166, 7766, 8717
soil fertility 264, 339, 1186, 2946, 3099-3103, 3696, 3886, 3991, 4786, 5350, 5353, 7590, 8729
wildlife 1510, 5081, 5921, 6713, 7331, 9245, 9316

Planting (*see also* Spacing)
Abies sachalinensis 260
Acer pseudoplatanus 7373
Albizia procera 9274
Alnus glutinosa 7373

Planting *cont.*
Belarus 3822, 4385
Canada, British Columbia 5258
Czechoslovakia 223
Dipterocarpus macrocarpus 3811
economics 299
equipment 1024, 3809, 6088
Eucalyptus tereticornis 9274
group planting 260
India 299
Kerala 2465
Iraq 7499
Japan 260
Lagerstroemia indica 7499
machinery 223, 1594, 1781, 4385, 6089, 8500, 8574
mechanization 223
methodology 1594
Pinus 'Southern' 2424
Pinus sylvestris 3822, 4385
planting depth 1748-1749, 3062
Populus 1781
Quercus robur 6088
Quercus rubra 3730
row orientation 3816
Salix caprea 7373
soil treatment 1139, 3810, 3822, 5479, 7373, 8137, 9274
statistics 176
types 1750, 3809-3810, 3822, 4639, 4641, 4645, 5109, 6088, 8500
work study 6088, 6945
Planting season 2427
Planting stock 2334
Acacia mangium 3813
acclimatization 6930
reviews 1211
Alstonia angustifolia 3813
balled stock 949
bare rooted stock 156, 175, 935, 1068, 3814, 6040, 6153, 6286, 6944, 7060, 7555, 8569, 9080
Betula platyphylla 1727
Cedrela odorata 8421
certification, conferences 5174
Chamaecyparis pisifera 1727
conditioning 947, 7028, 8479
conferences 2945
containers 3814, 8479
(*see also* Nurseries, containers)
Betula pendula 6153
Betula pubescens 6153
Cassia spectabilis 3104
Eucalyptus alba 3574
Eucalyptus camaldulensis 2414
Eucalyptus grandis 3574
Eucalyptus pellita 2414
Eucalyptus tereticornis 2414, 2428, 3574
Gliricidia sepium 3104
Picea abies 6936
Picea glauca 947
Pinus contorta 947, 7803
Pinus nigra 6943
Prosopis cineraria 8569
Pseudotsuga menziesii 947, 1068, 7555
Quercus canariensis 152
Quercus rotundifolia 152
Quercus suber 152
Quercus virginiana 6930
reviews 950
Uapaca kirkiana 7604
Cordia alliodora 8421
Dalbergia sissoo 4640
damage 7152
Dipterocarpus baudii 3813
diseases 2164
equipment 3858, 7533
Eucalyptus camaldulensis 8137
Eucalyptus maculata 4618
Eucalyptus tereticornis 4640
Eucalyptus viminalis 4618
Fagus sylvatica 6152
Gmelina arborea 3813
grafting 3813
handling 1726-1727, 7533, 8482
insecticides 8137
Larix decidua 7417
Larix eurolepis 6944
Larix laricina 7028

Planting stock *cont.*
Larix leptolepis 1727, 6944
legislation 5174
machinery 8574
Mangifera indica 4640
measurement 3858
methodology 949, 1257, 4616, 6140, 6948-6949, 7417
morphology 7113, 7536
Pericopsis mooniana 953
Picea abies 7417
Picea glauca 8479
Picea mariana 175, 8479
Picea orientalis 8481
Picea sitchensis 4616, 4720
Pinus 966
Pinus banksiana 8479
Pinus koraiensis 1727
Pinus palustris 2164
Pinus ponderosa 7555
Pinus radiata 7538
Pinus 'Southern' 2424, 3795
Pinus sylvestris 7417, 7536
plant physiology 959, 7035, 7152
Populus 'I-214' 2427
Populus 'Lux' 2427
protection 1726, 3574, 3795, 4640
(*see also* Antitranspirants)
pruning 175, 2427
Pseudotsuga menziesii 935, 1257, 4616, 7060, 7113, 7555, 8482
quality 88, 3045, 3858, 6040, 6140, 6145, 6152, 6935, 6948-6949, 7035, 7113, 7152, 7417, 7536, 8478, 8483, 8574
Quercus acutissima 1727
Quercus robur 6152, 7417
Quercus rubra 3730, 6141
Sapium sebiferum 6934
sets 924
shoot cuttings 1711, 3104, 3790, 4663, 6934, 7114
Shorea leprosula 3813
Shorea parvifolia 3813
Shorea roxburghii 3813
size 953, 2414, 2428, 3045, 3050, 3779, 4617, 4720, 7113, 7538, 7555
staking 7114
storage 1727, 1747, 2164, 2428, 3795, 4616, 5333, 5349, 6140, 7151, 8478, 8482, 9080
stumps 1747, 2428, 3790
testing 6040
trade 5287
vegetative propagation 935, 3754, 6125, 6934
wildings 952-953, 7604, 8421
Ziziphus mauritiana 4640
Platanus
foliage 3473
fungal diseases
Apiognomonia 1409, 3473
Ceratocystis 604, 1409
Microsphaera 7271
Mycosphaera 1409
insect pests, *Phyllonorycter* 2186
wilts 604
Platanus acerifolia
air pollution 2154, 8750
buds 8886
callus 6384
flavonoids 8886
foliage 5819, 8750
fungal diseases
Apiognomonia 2154, 5819
Ceratocystis 7282, 9132
Massaria 6616, 7267
Melanospora 599
galangin 8886
insect pests, *Corythucha* 2795, 9193
nurseries 7267
nutrient allocation 2526
pruning 2526, 2795
shoots 2526
water stress 2154
Platanus occidentalis
artificial regeneration 4621
biomass production 9279
coppice 2520
epidermis 1960
evapotranspiration 2520

Platanus occidentalis *cont.*
foliage 1960
fungal diseases
Botryodiplodia 1371
Ceratocystis 1371
genetic variation 1371
photosynthesis 1262
provenance 1371
senescence 1262
shoot cuttings 1715
stomata 1960
taxonomy 1960
transpiration 2520
tree breeding 1371
Platanus orientalis
epidermis 1960
foliage 1960
forest litter 3155
increment 1810
insect pests, *Sapromyza* 2837
stomata 1960
taxonomy 1960
volume determination 1810
Platanus wrightii
root cuttings 6126
shoot cuttings 6126
Platygaster 5896
Platymiscium floribundus, phenology 8827
Platymiscium pinnatum
choice of species 4570
nitrogen fixing trees 4570
Platypodidae 2205, 3541
Platypus 2200
Platypus subgranosus 1477
Platystasius transverssus 2827
Plectocomia muelleri
branches 7126
natural regeneration 7126
suckering 7126
Plectrodera scalator 2206
Pleiochaeta setosa 6592
Pleospora herbarum 3443
Pleuroplaconema 636, 9154
Pleurothyrium, taxonomy 4928
Pleurotus 26
Pleurotus cornucopiae 591
Pleurotus membranaceous 2470
Pleurotus ostreatus 591, 6417, 9129
Pleurozium schreberi 1910
Ploiarium alternifolium
bark 6401
terpenoids 6401
Ploioderma lethale 580
Ploughing 1867, 2431, 5377, 8501
Plumeria obtusa
foliage 1435
fungal diseases, *Coleosporium* 1435
Plumeria rubra
foliage 1435
fungal diseases, *Coleosporium* 1435
Plus trees 405, 925, 2391, 5331, 8011, 9052
Pneumatophores 5608
Podocarpus, insect pests, *Neophyllaphis* 9192
Podocarpus acuminatus, taxonomy 2704
Podocarpus acutifolius, ornamental woody plants 1595
Podocarpus andinus
foliage 8860
lactones 8860
medicinal properties 8860
pesticidal properties 8860
Podocarpus falcatus
bark 5584
natural regeneration 7977
stand characteristics 7977
Podocarpus gracilior, synecology 3350
Podocarpus hallii, ornamental woody plants 1595
Podocarpus lambertii, foliage 7118
Podocarpus latifolius, root systems 8820
Podocarpus luchuensis, tree breeding 6514
Podocarpus macrophyllus
growing media 5991
ornamental woody plants 5991
tree breeding 6514
Podocarpus macrostachyus, natural regeneration 1746
Podocarpus nagi
bark 1241
terpenoids 1241

Podocarpus nubigenus
forest litter 4781
mycorrhizas 565
roots 4781
soil properties 4781
Podocarpus salignus
mycorrhizas 565
nurseries 8450
vegetative propagation 8450
Podocarpus totara
autecology 3374
frost resistance 3396
genetic variation 3396
increment 8410
natural regeneration 3374
ornamental woody plants 1595
provenance 3396
Podosesia syringae 3511
Poeciloneuron indicum, natural regeneration 2419
Poisoning of animal pests 6712
Poisonous plants 726-727, 1497, 2000, 2048, 2847, 3577, 5913, 6418, 8909, 9235
Poland
Abies alba 8560, 8562
Acari 9211-9212
Acer pseudoplatanus 8068
afforestation 3957
air pollution 4052-4053, 4178, 4180, 4743, 5537, 7076, 7079-7080, 7739, 7742, 7746, 7749, 8544, 8592-8593, 8610-8615, 8762-8767, 8769-8771
allelopathy 4243
amelioration of forest sites 3957
amenity value of forests 7366
Apodemus flavicollis 5919
arboreta 8405
beekeeping 8581
Betula humilis 7127-7128
Capreolus capreolus 8159
Carabidae 4312
Cephalcia fallenii 2845
choice of species 4175
Chrysomela vigintipunctata 3552
Cinara pectinatae 8581
clear felling 4312
Clethrionomys glareolus 5919
coniferous forests 8581
cost analysis 3958
crown 8766
deciduous forests 2779-2780
deer 7327
degraded forests 3957
Dendrolimus pini 9200
Drepanosiphum platanoides 8068
endangered species 4408
exotics 8405
Fagus sylvatica 2446, 3888, 8616
felling 3857
flora 5700
forest administration 3709
forest borders 5726
forest decline 491, 4053, 4175, 4178-4181, 4243, 7056, 8762
forest ecology 2172, 4312, 9181
forest economics 3958, 8339-8341, 8660-8661
forest fires 8813
forest health 4175, 4178-4179
forest influences 8793
forest inventories 4175, 4179, 8596, 8642
forest management 7366
forest policy 3708
forestry 3709
Formicidae 2172, 2780, 8051
Hedera helix 4218
Heterobasidion annosum 4180, 9065
history 3717
Hylobius abietis 4346
improvement fellings 8542
insecticides 1924
irrigation 7327
labour 8339, 8490
landfills 9276
Larix decidua 3974, 8837
legislation 3708, 3717
Lepidoptera 8139
Lymantria monacha 8077-8078, 9180, 9201
Malus sylvestris 6983
Poland *cont.*
mixtures 3888, 7588, 8560, 8616
mountain forests 7962
Mustela putorius 5920
national parks 5919-5920, 7366, 7368
nature conservation 4408
nature reserves 7213
Neuroptera 2779
Noctuidae 2199
nurseries 5802, 7539-7541
Odonata 9181
ornamental woody plants 7539-7540, 9336-9341
palaeobotany 6467-6468
palaeoecology 6467
Panolis flammea 2226, 4348
Periphillus acericola 8068
Phyllopertha horticola 3552
Picea 7749
Picea abies 4053, 7511, 8320-8324, 8588, 9340
Pinus 7749
Pinus mugo 3405
Pinus sylvestris 2446, 3405, 4312, 4774, 7739, 7742, 7961, 8320-8324, 8510, 8542, 8549, 8555, 8586-8587, 8590, 8592-8593, 8595, 8609-8614, 8616, 8712, 8738, 8763-8767, 8770, 8788, 9181
Pityogenes chalcographus 2174
plant succession 7961, 7966
plantations 7961
Populus balsamifera 7076
Populus 'Marilandica' 7076
protection of forests 7366
provenance 1851, 3974, 4052, 8837
Prunus avium 6983
Prunus serotina 8517-8518
Prunus stacei 506
Pyrus communis 6983
Quercus cerris 9195
Quercus petraea 5336
Quercus robur 4243, 9195
reclamation 9276
remote sensing 4743
Rhynchaenus 2210
riparian forests 5920
sanitation fellings 8542
seed orchards 6538
selection forests 3904
shelterbelts 8173
shelterwood 8608
silvicultural systems 8490-8491
site preparation 3821, 8508-8510, 8877
soil chemistry 8686, 8792
soil physics 8686, 8792
soil types 8792
spacing 8555
Stenocarus 2210
stumpage value 8341, 8659
subalpine forests 4053
synecology 5700, 5726-5727, 6491, 7213, 7961, 7966, 8770, 8990
Thelaxes suberis 9195
thinning 8323, 8390, 8543
Thujopsis dolabrata 8405
Trypodendron 2174
Vaccinium 1924
vegetation 1334-1335
vegetation types 1334-1335, 7213, 7962, 8990
vegetative propagation 7511
watersheds 1334-1335
weed control 8517-8518
yield regulation 3904
Policy (*see* Forest policy; Forestry development)
Pollarding 6840
Pollen
allergens 1685, 2022, 2375, 2379, 4137, 5674, 6885, 8388-8389, 8901, 8946
anatomy 1212-1215, 8855, 8858
books 8242
chemistry 3298, 4139, 6511
culture techniques 2021
cytology 6511, 7832
development 4092, 4191, 5607, 7832
ecology 3610
identification 2022, 8242
irradiation 2021, 6511
methodology 3691
Pollen *cont.*
morphology 448, 1212-1215, 1218, 1299, 2042, 3248, 4098, 7119, 7799, 8842, 8857
plant physiology 6511, 8780
pollen germination 1909, 2020-2021, 2031, 3190, 4191, 5779, 6511, 6524, 7740, 7993, 8002, 8780
production 4193, 4198, 5674, 6447, 6454
spread 1293, 4193, 7959, 8946
storage 2020, 2375, 3691, 5779, 6511, 6523-6524, 7993, 8002, 8303
testing 6523-6524
viability 1909, 3426, 3691, 6511, 6523, 7993
Pollen analysis
Australia, Tasmania 2723
Austria 1320, 5708
books 8242
Bulgaria 2721
Cameroon 5704
Canada 3655, 7959
Quebec 6472
Yukon Territory 6471
Denmark 7945
Europe 2718
Germany 6100, 8337
Ghana 5704
India, West Bengal 2059
Japan 2056
methodology 847
Norway 2719-2720, 2724
Sweden 2719, 4937
UK 1319, 2057-2058, 4940
USA
Alaska 1316
Arizona 1318
New York 2717
Pollenia 6665
Pollination
birds 2026
cross pollination 2131, 4191, 4923, 5681-5682, 5756, 6108-6109, 6111, 6511, 6527, 6541
fertilization 2027, 2131, 3323-3324, 3415, 5682, 5774, 6445, 6447, 6458, 6511, 7173, 7175, 7241
insects 185, 559, 1286-1288, 1291-1292, 2019, 2026, 2029, 2032, 4133, 6454
open pollination 3421, 4923, 6447, 6541
plant physiology 7137
self pollination 540, 2131, 2134, 3323, 4191, 5027, 5681-5682, 7241
techniques 2020, 3014, 5027, 6108-6111
vertebrates 1286, 2029, 5681
wind 4133, 6454
work study 6110
Pollution
Belgium 1903
ecology 1166
heavy metals 1129-1132, 1166, 1175, 1880, 2538
books 8258
industrial wastes 375, 2367
Luxembourg 1903
measurement 375
oil spills 8784
Peru 8784
simulation 1639
USSR 375
Ukrainian SSR 366
vehicles 1168, 1174, 1904, 1982, 2540
wood properties 1166
World 5511
Polyalthia longifolia
bark 452, 7849
medicinal plants 452, 7849
terpenoids 452, 7849
Polyalthia macropoda
bark 8583
terpenoids 8583
Polyalthia suaveolens
essential oils 5616
foliage 5616
fruits 5616
Polyalthioxylon parapaniense
old and fossil wood 8975
palaeobotany 8975
Polygraphus poligraphus 9211
Polygraphus rufipennis 2824
Polylepis, site requirements 4556

Polynesia
ethnobotany 3344
flora 7189
Sophora toromiro 7189
Polyploidy (*see* Chromosomes; Genetics, ploidy; Tree breeding, ploidy)
Polyporus biennis 2764
Polyporus versicolor (*see Coriolus versicolor*)
Polyscias
pollen 448
taxonomy 448
Polystepha panteli 9162
Polystictus versicolor (*see Coriolus versicolor*)
Polystigma sonneratiae 2771
Pomaderris apetala, drought injury 3132
Ponds 4947
Pongamia pinnata
alkaline soils 5318
bark 4113
biomass production 891
browse 7882
chromosomes 9058
cytology 9058
fatty acids 449
fertilizers 3810, 5318, 6096
flavonoids 3288, 4113
fodder 7882
foliage 7071, 7882
forest litter 4780
fuel plantations 7336
fuelwood 891
fungal diseases, *Fusicladium* 2772
insect pests, *Coridius* 4320
medicinal plants 4113
mine spoil 7337
mined land 2873
multipurpose trees 891
Nematoda 4343, 7311
nitrogen fixation 3431
nurseries 4320, 4343, 7311
oils 227, 449
parasitic plants 655, 1459
pesticidal properties 3288
plant composition 7071
planting 3810
reclamation 2873, 7337
root nodules 655, 3431, 6581
roots 4113
salt tolerance 8918
seed dispersal 2030
seed germination 909
seed treatment 909
seedling growth 909
seedlings 8918
seeds 227, 449
social forestry 3002
sodic soils 6096
soil chemistry 4780
species trials 2873, 3002, 6096
synecology 9010
taxonomy 4209
water harvesting 3810
Pongo pygmaeus 4095
Pontania 9215
Pontoscolex corethrurus 4000
Popillia japonica 7304-7305
Populus
afforestation 7453
agroforestry 5131
Argentina 6180
bark 7827
biomass 3664, 8570
biomass production 1014
birds 9251
carbon cycle 3178
chemotaxonomy 4154
clones 3677, 7393
crown 8173
dendrochronology 5189
energy relations 8394
energy resources 8394
erosion control 2868, 5941
fertilizers 2408, 5131
flavonoids 9175
foliage 7266, 9145-9146, 9156
fuel plantations 6802
fungal diseases 7266
Coriolus 9129
Cryptodiaporthe 2777, 9143
Populus *cont.*
fungal diseases *cont.*
Drepanopeziza 9145
Hypoxylon 614
Marssonina 9145
Melampsora 6609, 7273, 9146, 9156
Pleurotus 9129
Rosellinia 3447
galls 6011
genetics 5773, 7393
growth regulators 7899
increment 5484, 7002, 7899
India, books 5157
insect pests
Catocala 2809
Chrysomela 1479, 3552
Clostera 7291
Cryptorhynchus 2224
Lymantria 5062
Pachypappa 5850
Pachypappella 5850
Phyllopertha 3552
Plagiodera 4359
Saperda 2224
intensive silviculture 1014, 6180, 8570
lipids 9130
mycorrhizas 6144
nitrogen cycle 45
nurseries 7266
ornamental woody plants 3552
plant nutrition 5131
plant water relations 5484, 7059
planting 1781
private forestry 5220
radionuclides 45
remote sensing 4739
reviews 882
root systems 8173
roots 5850
shelterbelts 8173
shoot cuttings 555
silviculture 5220
Slovakia 3321
soil compaction 5131
species trials 5744
tissue culture 6144
tree breeding 555, 937, 3676, 5744, 7393
weed control 8538
Yugoslavia 882, 2450
Populus **'56/75'**, Iraq 1749
Populus **'56/75'**, planting depth 1749
Populus **'56/75,** volume determination 1749
Populus **'618'**
cankers 2768
fungal diseases, *Cryptodiaporthe* 2768
vegetative propagation 2768
Populus **'65/27'**
fungal diseases, *Melampsora* 5816
nurseries 5816
Populus **'725'**
cankers 2768
fungal diseases, *Cryptodiaporthe* 2768
vegetative propagation 2768
Populus **'72/58'**
intensive silviculture 3802
pulpwood production 3802
Populus acuminata, chemotaxonomy 502
Populus **'Ahle'**
plant physiology 1129
soil toxicity 1129
Populus alba
buds 4154
climate 1101
crown 4223
genetics 2133
growth regulators 4582
hybrids 2133, 3415
increment 4223
insect pests
Chrysomela 5892
Leucoma 5876
irrigated stands 4223
molecular genetics 4264
mycorrhizas 4278
pollen analysis 847
pollination 3415
tissue culture 937, 4582
Populus alba × ***P. glandulosa,*** slopes 314
Populus alba × ***P. grandidentata***
genetic engineering 9062
somatic embryogenesis 9063
Populus **'Androscoggin'**
intensive silviculture 1696
species trials 1696
tissue culture 7507
viral diseases 9169
wood properties 1696, 8786
Populus angustifolia
chemotaxonomy 502
dams 2267
forest decline 2267
hybrids 8003
Populus **'Armerino',** yield tables 1012
Populus **'Assiniboine',** progeny testing 4263
Populus balsamifera
air pollution 7076
branches 8008
browse 8155
buds 8008, 8870
chalcones 8870
dams 2267
diameter 6196
distribution 2722
forest decline 2267
genetic variation 8008
habit 8008
height 6196
hybrids 5777, 8003
increment 8008
insect pests
Papilio 6646
Phyllonorycter 5866
phenology 8008
photosynthesis 2639
plant nutrition 2639
plant physiology 2639
provenance 8008
shelterbelts 4383
volume determination 6196
wood anatomy 3230
wood chemistry 7076
Populus balsamifera × ***P. nigra,*** UK 5777
Populus **'Beaupré'**
agroforestry 9294
biomass production 7007
dendrochronology 2912
growth rings 2912
light 7007
subsidies 9294
wood anatomy 7757
wood density 7757
Populus berolinensis, genetics 3422
Populus **'Blanc de Garonne',** mistletoes 9175
Populus **'Blanc du Poitou',** increment 7002
Populus **'Boccalari',** Italy 3852
Populus **'Boelare'**
wood anatomy 7757
wood density 7757
Populus **'Brabantica',** species trials 1-17
Populus canadensis
air pollution 1968, 4032
bacterial diseases 1255, 2775
biomass 8006
buds 1255, 8870
chalcones 8870
coppice 2381
drought resistance 5485
enzymes 1994, 4911, 6572
foliage 1968, 4032, 4286, 6572
fungal diseases 4286
Melampsora 1255
genetic engineering 8006
genetic variation 9060
genetics 2132, 6572, 9061
growth regulators 4582
growth rings 2354
inheritance 3414
insect pests 2775
Chrysomela 5892
Malacosoma 682
isoenzymes 9060
lichens 1911
lignification 4911
molecular genetics 8019
nurseries 4286
phenolic compounds 1255
photosynthesis 5485
plant water relations 1968, 5485
provenance 2381
remote sensing 7017
roots 6572, 8006

Populus canadensis *cont.*
sex 493
shoot cuttings 998, 2381
spacing 2354
species trials 117, 2381
stand characteristics 2445
stand development 7017
tissue culture 4582
vegetative propagation 8006
viral diseases 9166, 9169
weed control 998
witches' brooms 2775
wood anatomy 3240
wood density 2127, 3204
Populus canadensis* × *P. deltoides
foliage 2128
genetic variation 2128
Populus canadensis* × *P. yunnanensis
herbicides 8485
nurseries 8485
Populus canescens
genetic engineering 553, 562-563
genetics 2133
herbicides 562-563
insect pests, *Leucoma* 5873
plant colonization 3343
tissue culture 553
woody weeds 3343
***Populus* 'Cappa Bigliona'**, Italy 3852
Populus ciliata
distribution 6179
fungal diseases
Alternaria 7275
Cladosporium 3036
Melampsora 3036
ionizing radiation 3036
natural regeneration 6179, 7950
nurseries 3751, 6179
plant succession 7950
plantations 6179
provenance 4555
seed germination 6179
shoot cuttings 3036, 3751, 6179
species trials 4555
synecology 7950
***Populus* 'Conti 12'**, shelterbelts 8172
Populus crassa
foliage 5590
palaeoecology 5590
***Populus* 'D-121'**
early selection 555
mycorrhizas 4591
species trials 555
Populus deltoides
agroforestry 1561, 4391, 5130, 5951
bark 4257, 5641
branches 8007
browse 724
buds 6399
chemotaxonomy 502
coppice 2381
dams 2267
economics 5951
enzymes 6572
farm forestry 4391, 5951
foliage 2128, 4286, 5051, 6572, 7274, 8007
forest decline 2267
forest influences 7761
fungal diseases 4286
Cercospora 7274
Cladosporium 3036
Corticium 5051
Cryptodiaporthe 2153
Fusicladium 7275
Glomerella 4305
Marssonina 7275
Melampsora 3036, 3461, 5816, 6607
Phoma 7274
galls 2792
genetic variation 2128, 5773, 8007, 9050, 9204
genetics 2132, 4257, 6572, 9061
growth regulators 4582
hybrids 2132, 3414-3415, 5773, 6572, 7061, 8003, 8007
increment 8007
inheritance 3414
insect pests
Clostera 9204
Orgyia 5856

Populus deltoides *cont.*
insect pests *cont.*
Pemphigus 2792
Plectrodera 2206
intensive silviculture 8007
ionizing radiation 3036
irrigation 5951
molecular genetics 1375, 4257, 4264, 5641, 8019
mycorrhizas 4591
nurseries 4286, 5051, 5816
phenolic compounds 6399
phenology 8007
photoperiodism 5641
plant physiology 4257
plant water relations 37, 1888, 7061
plantations 7756
pollination 3415
proteins 4257, 5641
provenance 2381, 4549, 4555, 9204
roots 6572
rotations 5951
shoot cuttings 2381, 3036
silviculture 4391
soil chemistry 7761
soil water 7761
species trials 2381, 4555
tissue culture 937, 4582, 4591
transpiration 37
tree breeding 1374, 9204
wood anatomy 3240, 7756
wood density 2127
Populus deltoides* × *P. maximowiczii
inheritance 3414
shoot cuttings 998
weed control 998
Populus deltoides* × *P. yunnanensis
shoot cuttings 998
weed control 998
***Populus* 'Eckhof'**, species trials 117
***Populus* 'Eridano'**
shoot cuttings 998
weed control 998
Populus eugenei
biomass production 6288
drought resistance 5485
foliage 6288
gas exchange 4006
photosynthesis 4006, 5485
plant nutrition 6288
plant water relations 5485
stomata 4006
water stress 4006, 6288
Populus euramericana *(see Populus canadensis)*
***Populus* 'Flachslanden'**, species trials 117
Populus fremontii
buds 6399
dams 2267
forest decline 2267
mistletoes 1464
natural regeneration 4246
phenolic compounds 6399
root cuttings 6126
shoot cuttings 6126
stand structure 4246
***Populus* 'Fritzi Pauley'**
biomass production 7007
chlorophyll 7707
drought resistance 7707
glycolipids 7707
light 7007
mistletoes 9175
phospholipids 7707
plant water relations 7707
proteins 7707
***Populus* 'G-3'**
agroforestry 1561, 5951, 5965, 9288, 9297
biomass production 4722
cycling 4722
early selection 555
economics 5951
farm forestry 5951
forest litter 4722
intensive silviculture 3802
ionizing radiation 3036
irrigation 5951
mycorrhizas 4591
plant composition 4722
plant nutrition 4722

***Populus* 'G-3'** *cont.*
pulpwood production 3802
rotations 5951
shoot cuttings 3036
species trials 555
taungya 4722
***Populus* 'G-48'**
early selection 555
species trials 555
Populus gamblei
distribution 6179
natural regeneration 6179
nurseries 6179
plantations 6179
root cuttings 6179
seed germination 6179
***Populus* 'Gelrica'**
buds 7108
cytology 7108
dormancy 7108
increment 5370
intensive silviculture 5370
spacing 5370
species trials 117
Populus generosa, chemotaxonomy 502
***Populus* 'Ghoy'**
agroforestry 9294
subsidies 9294
Populus grandidentata
acid deposition 8904
buds 4154
carbon dioxide enrichment 6422
foliage 8073, 8904
genetic variation 8073
increment 4489
insect pests
Lymantria 8073
Malacosoma 4327
Phyllonorycter 5866
natural regeneration 3803
phenology 8073
photosynthesis 6422
plant physiology 8904
seedling growth 6422
stand characteristics 6505
stand development 4979
stand structure 4979
tissue culture 937
Populus grandidentata* × *P. sieboldii
growth regulators 4582
tissue culture 4582
***Populus* 'Grandis'**, species trials 117
***Populus* 'Harff'**, species trials 117
***Populus* 'Heidemij'**, species trials 117
***Populus* 'I-214'**
cankers 2768
carbohydrates 2529
economics 1774
fungal diseases
Cryptodiaporthe 2153, 2768
Drepanopeziza 2773
fungicides 2773
increment 5370, 7002
insect pests, *Leucoma* 5876
intensive silviculture 5370
Italy 3852
plant nutrition 2529
planting season 2427
planting stock 2427
silviculture 1774
spacing 5370
thinning 4650
vegetative propagation 2768
yield forecasting 4650
yield tables 1012
Yugoslavia 2427
***Populus* 'I-45/51'**
callus 4583
cankers 2768
fungal diseases, *Cryptodiaporthe* 2153, 2768
vegetative propagation 2768
***Populus* 'I-476'**, increment 7002
***Populus* 'I-488'**
early selection 555
shelterbelts 8172
species trials 555
***Populus* 'I-561/41'**
wood anatomy 7752
wood density 7752

Populus interamericana
agroforestry 9294
bacterial diseases 1255
branches 8007
buds 1255, 5652
dredgings 2273
enzymes 4258
foliage 2273, 8007, 9155-9156
fungal diseases
Glomerella 626
Melampsora 1255, 9055, 9155-9156
Venturia 626
genetic engineering 553
genetic variation 9055
genetics 4258
growth regulators 1260
hybrids 9055
increment 8007
intensive silviculture 8007
molecular genetics 3412, 4258, 8017
phenolic compounds 1255
phenology 8007
plant composition 5652
ploidy 8017
reclamation 2273
roots 1260
salt tolerance 5652
soil pollution 2273
subsidies 9294
tissue culture 553
viral diseases 9169
Populus jackii
genetics 9061
groundwater 4790
plant water relations 4790
Populus jacquemontii
coppice 2381
shoot cuttings 2381
species trials 2381
Populus koreana
lignification 2607
wood anatomy 2607
***Populus koreana* × *P. nigra italica*,** genetic engineering 7979
Populus laurifolia
fungal diseases, *Ceratocystis* 9130-9131
wilts 9130-9131
***Populus* 'Leipzig'**, species trials 117
***Populus* 'Lincoln'**
coppice 2381
shoot cuttings 2381
species trials 2381
***Populus* 'Loenen'**
air pollution 5521
plant composition 5521
***Populus* 'Lönns'**, species trials 117
***Populus* 'Lux'**
planting season 2427
planting stock 2427
Yugoslavia 2427
***Populus* 'Marilandica'**
air pollution 7076
species trials 117
wood chemistry 7076
Populus maximowiczii
distribution 2065
enzymes 6572
foliage 6572
fungal diseases
Ceratocystis 9130-9131
Melampsora 9055
genetic resources 538
genetic variation 9055
genetics 2132, 3422, 6572
growth regulators 4582
hybrids 2132, 3414, 6572, 9055
molecular genetics 4264, 8019
phenology 5581
plant succession 5581
reproductive behaviour 5581
roots 6572
tissue culture 4582
viral diseases 9169
wilts 9130-9131
Populus maximowiczii* × *P. nigra
biomass 8006
genetic engineering 8006
roots 8006
vegetative propagation 8006
***Populus maximowiczii* × *P. trichocarpa*,** viral diseases 9166
Populus monilifera *(see Populus deltoides)*
***Populus* 'Muhle-Larsen'**
bark 5625
intensive silviculture 1696
proteins 5625
species trials 1696
wood properties 1696, 8786
***Populus* 'NE-388'**
wood chemistry 3201
wood density 3200-3201
***Populus* 'NE-42'**
fungal diseases, *Ceratocystis* 9130-9131
soil toxicity 8709
wilts 9130-9131
***Populus* 'Neupotz'**, species trials 117
Populus nigra
air pollution 5516
bacterial diseases 2775
buds 1230
callus 5823
climate 1101
Coleoptera 6626
coppice 2381
decay 5823
dunes 2509
enzymes 6572
flavonoids 1230
flowers 1230
foliage 4011, 5051, 6572
forest ecology 6626
forest health 6626
fungal diseases
Ceratocystis 9130-9131
Corticium 5051
Drepanopeziza 9173
Melampsora 7275
Mycosphaerella 624
Septoria 7275
galls 6637
genetics 3422, 6572
hybrids 3414, 5777, 6572
insect pests 2775
Chrysomela 5892
Lymantria 676
Pemphigus 6637
molecular genetics 4264, 8019
nurseries 3043, 5051
plant nutrition 4011
roots 6572
shelterbelts 8172
shoot cuttings 2381
soil formation 2509
species trials 2381
tissue culture 131
viral diseases 646
wilts 9130-9131
witches' brooms 2775
wood anatomy 3240, 7752
wood density 7752
Populus nigra* var. *italica
eugenol 4155
fungal diseases, *Phaeolus* 1630
insect pests, *Hemiberlesia* 3571
mine spoil 9273
mistletoes 9175
pesticidal properties 4155
phenolic compounds 4155
pyrocatechol 4155
shelterbelts 3571, 8172
tissue culture 1630
***Populus* 'Oxford'**, wood properties 8786
***Populus* 'Pan'**, Italy 3852
***Populus papyrifera*,** increment 4489
***Populus* 'PD-194 (38)'**
early selection 555
species trials 555
***Populus* 'Peoria'**
coppice 2381
shoot cuttings 2381
species trials 2381
***Populus* 'P.K. 124'**
fungal diseases, *Ceratocystis* 9130-9131
wilts 9130-9131
***Populus pruinosa*,** insect pests, *Phyllonorycter* 6647
Populus pyramidalis *(see Populus nigra* var. *italica)*
***Populus* 'R-713/41'**
wood anatomy 7752
wood density 7752
***Populus* 'Rap'**, herbicides 1001
***Populus* 'Raspalje'**
carbohydrates 2529
plant nutrition 2529
wood anatomy 7757
wood density 7757
***Populus rasumowskyana*,** shoot cuttings 6915
***Populus* 'Regenerata'**, species trials 117
***Populus* 'Regenere de Suisse'**, species trials 117
***Populus* 'Robusta'**
agroforestry 9294
biochemistry 5621
biomass production 7007
chlorophyll 7707
coppice 2381
cytology 5621
drought resistance 7707
fungal diseases
Drepanopeziza 9173
Melampsora 9173
glycolipids 7707
growth regulators 6917, 8745
increment 5370
intensive silviculture 5370
light 7007
nurseries 7540
nutrient deficiencies 8745
phospholipids 7707
plant composition 1721, 5621
plant nutrition 8745, 8910
plant physiology 1721
plant water relations 7707
proteins 7707
shoot cuttings 1721, 2381, 6917, 8745
spacing 5370
species trials 117, 2381
subsidies 9294
thinning 4650
wood anatomy 8910
wood chemistry 8910
yield forecasting 4650
***Populus* 'Rochester'**
air pollution 5521
intensive silviculture 1696
plant composition 5521
species trials 1696
wood properties 1696
***Populus* 'Roxbury'**
coppice 3987
forest litter 3987
mixtures 3987
roots 3987
***Populus* 'San Giacomo '**, Italy 3852
Populus sargentii
buds 6399
chemotaxonomy 502
phenolic compounds 6399
***Populus* 'Scott Pauley'**
intensive silviculture 1696
species trials 1696
wood properties 1696, 8786
***Populus* 'Serotina'**, species trials 117
Populus sieboldii
buds 4154
growth regulators 4582
tissue culture 4582
Populus simonii
drought resistance 2003
growth regulators 4582
plant anatomy 2003
plant morphology 2003
plant physiology 2003
plant water relations 2003
tissue culture 4582
***Populus spartiatica* × *P. tremula*,** tissue culture 938
***Populus* 'Stella Ostigliese'**, Italy 3852
Populus tacamahaca *(see Populus balsamifera)*
Populus thevestina *(see Populus nigra)*
***Populus tomentosa*,** buds 4154
Populus tremula
allelopathy 6503
buds 4154
callus 6384
clones 7393
control 6504
cost analysis 3961
foliage 7867
forest ecology 8215-8216

Populus tremula *cont.*
forest economics 3961
forest influences 412, 1931, 6504
fungal diseases, *Melampsora* 4307
genetics 2133, 7393
hares 4367
humus 412, 1931
hybrids 2133
insect pests 2202
mixtures 412
natural regeneration 4677, 6503
plant composition 7865, 7870
plant succession 6504
reproductive behaviour 4367
roots 6503
seed germination 6503
silviculture 4677
site class assessment 3848
soil chemistry 3848
soil water 3848
stand characteristics 3848
stem form 2476
tissue culture 937, 3753
tree breeding 4261, 7393
viral diseases 3477
volume tables 2476
weeds 6503
wood chemistry 7870
Populus tremula* × *P. tremuloides, tissue culture 3038
Populus tremuloides
air pollution 7730, 7738
alkaloids 9254
bark 7858
biochemistry 1272
biomass 7730
birds 1511
browse 1505, 5076
buds 4154
canopy 7712
carbon cycle 4795, 5502
chimaeras 7250
climate 7712
clones 7393
control 2436, 3828, 5362, 7571-7572
controlled burning 8808
coppice 6173
decay 7424, 7627
deer 3579
diameter 6196
enzymes 4912, 7858
fibres 1632
fire danger 1192
fire ecology 3219
foliage 1272, 3521, 8073
forest fires 3579, 7787
forest influences 6337
forest litter 1870, 8696
fungal diseases
Cytospora 9111
Hypoxylon 620
Marssonina 9111
Mycosphaerella 9111
gas exchange 7712
genetic variation 1505, 7250, 8073
genetics 7393
glycosides 8299
height 6196
herbicides 8539
humus 1870
increment 7730
insect pests
Choristoneura 8075
Lymantria 684, 3521, 8073, 8092
Malacosoma 4327
Papilio 683, 6646
Phyllonorycter 5866
insecticides 5911
isoenzymes 7250
isoprenoids 1272
light 1272
mine spoil 1530
molecular genetics 8019
natural regeneration 3803, 3926, 4677, 4777, 7552
nitrogen cycle 6337, 8696
pesticides 6683
phenolic compounds 9254
phenology 8073
photosynthesis 1272
pigments 7250
Populus tremuloides *cont.*
plant colonization 1530
plant composition 1505, 3521, 8075
plant water relations 7712
silviculture 4677
site class assessment 8307
soil chemistry 1870, 6337
soil water 7712
stand development 6173
tannins 9254
tissue culture 937, 7250
transpiration 7712
tree breeding 7393
vegetation types 517
volume determination 6196, 7424, 7627
weed control 5362
wildlife 5916
Populus trichocarpa
branches 8007
chemotaxonomy 502
deer 8153
foliage 8007
fungal diseases
Hypoxylon 3456
Melampsora 9055
genetic variation 924, 5773, 8007, 9055
genetics 3422
hybrids 5773, 7061, 8007, 9055
ice damage 6252
increment 8007
intensive silviculture 8007
molecular genetics 4264
phenology 8007
plant water relations 7061
planting stock 924
reclamation 8175
tissue culture 937
tree breeding 1374
vegetative propagation 924
viral diseases 9166, 9169
***Populus* 'Tristis No. 1'**
biomass production 6288
drought resistance 5485
foliage 6288
gas exchange 4006
photosynthesis 4006, 5485
plant nutrition 6288
plant water relations 5485
stomata 4006
water stress 4006, 6288
***Populus* 'Unal'**
wood anatomy 7757
wood density 7757
***Populus* 'Vereecken'**, mistletoes 9175
***Populus* 'Veronese'**
herbicides 8485
nurseries 8485
***Populus* 'Virginia de Frignicourt'**, species trials 117
Populus wislizenii
buds 6399
phenolic compounds 6399
Populus yunnanensis, species trials 4555
Porcupines 7320, 9249
Poria weirii *(see Phellinus weirii)*
Porterandia anisophylla, medicinal plants 1978
Porthetria dispar *(see Lymantria dispar)*
Portugal
Acacia karroo 3863
air pollution 387
Altica quercetorum 690
Ceratonia siliqua 5658
endangered species 9325
erosion 8815
Eucalyptus globulus 3419, 3423, 5474, 7146, 7419
forest fires 6349, 6351, 8815
fungal diseases 581, 6590
land use 1500, 6349
paths 3929
Phoracantha semipunctata 3548
Pinus pinea 581
Quercus ilex 7168
Quercus suber 7168
rangelands 1500
remote sensing 3929
roads 3929
synecology 6051
tree breeding 3419, 3423
urban forestry 6590
Portugal *cont.*
vegetation types 8996
Portulacaria afra, rangelands 9234
Potamochoerus porcus 6694
Potebniamyces coniferarum 578
Poulsenia armata
light 2499
phenology 4085
Pourouma aspera
biomass 3969
increment 3969
light 3969
Pouteria anibifolia
biomass 8618
increment 8618
plant composition 8618
Powder-post beetles *(see* Wood borers)
Pratylenchus 3561
Prays fraxinella 4872
Precipitation
canopy 739, 741, 1184, 1522, 1631, 3136, 3968, 4044, 4371, 4374, 4789, 4829-4832, 4834-4835, 4842, 5204, 5935, 6718, 7089, 7091, 7332, 8163
simulation 6721
chemistry 304, 748, 1153, 1163, 1908, 1916, 3215, 4829-4832, 4834-4835, 5515, 6313, 8752, 8774
damage 8037, 8275
equations 47
hydrology 47, 741, 748, 750, 1522, 3215, 4374, 4810, 5204, 7089, 7332, 8163, 8721, 8752
simulation 6721
increment 3898, 4424, 5152, 6786
methodology 1631, 8275
nutrients 739, 750, 3136, 3968, 4044, 4810, 4842, 7332, 8297, 8752
Premna
chemotaxonomy 2033
taxonomy 2033
terpenoids 2033
Prestoea montana, plant composition 2647
Prices 6238
Central Africa 4519
simulation 7428
statistical analysis 4751
UK 75
West Africa 4519
Primates 7321
Prinsepia utilis
direct sowing 3815
reclamation 3815
Prioria copaifera, root systems 1965
Pristiphora abietina 718
Pritchardia waialealeana, taxonomy 2035
Private forestry
Canada, Quebec 90
economics 4751
Europe, books 8248
France 3095, 4623
Germany 7450
India 4518
Korea Republic 1805
legislation 1667, 3718
Netherlands 4747
New Zealand 8359
Switzerland 5436
UK 3617, 5220
books 8248
USA 1667, 3718, 4520
California 2365
Mississippi 7649
South Carolina 8663
Southern States of USA 6076
Wisconsin 6859
USSR 64
Prociphilus micheliae 9190
Procyon lotor 8944
Proechimys cuvieri 3594
Proechimys guyannensis 3594
Progeny trials *(see* Tree breeding, progeny testing)
Propaganda *(see* Public relations)
Prosopis
control 2850
forest litter 4017
grafting 7251
nitrogen cycle 4017
pollen 8946

***Prosopis* cont.**
provenance 5259, 7481
rangelands 2850
species trials 5259, 5261-5262, 7481
tree breeding 7251
variety trials 7481
wood anatomy 5603
Prosopis alba
grafting 7251
species trials 5262
tissue culture 2407, 5295
tree breeding 7251
Prosopis caldenia
seed germination 7972
seedlings 7972
Prosopis chilensis
browse 467, 7605
drought resistance 6924
fertilizers 4613, 6096, 6924
fuelwood 3844
insect pests 9185
Nematoda 6667
nitrogen fixation 3431
nurseries 2416, 4613, 6667
plant nutrition 4613, 6924
plant water relations 6924
pollination 1287
pruning 3844
reproductive behaviour 1287
root nodules 88, 3431
seedlings 6924
site preparation 88
sodic soils 6096
species trials 5262, 6096, 7605
Sudan 3054
synecology 5725
tissue culture 5294-5295
Prosopis cineraria
agroforestry 3629, 3634, 5124, 8569
biomass 2473
farm forestry 3634
fodder 5913
forest influences 3634
nitrogen fixation 3431
nitrogen fixing trees 8569
nurseries 6932
planting stock 8569
rangelands 5913
root nodules 3431, 5788
root pruning 5124
seed germination 8569
seed treatment 8569
seedling growth 5788, 8569
synecology 3223, 4221, 9009-9010, 9015
tissue culture 5295
Prosopis flexuosa
forest influences 359
forest litter 359
nitrogen cycle 359
pollination 1287
reproductive behaviour 1287
soil biology 359
soil chemistry 359
tree breeding 7251
Prosopis glandulosa
agroforestry 9296
allelopathy 535
biomass 42
carbohydrates 2658
chromosomes 9058
clearing 2477
control 200, 1030, 2658, 8540, 9236
cycling 3978
cytology 9058
desertification 3978
drought resistance 1972
fertilizers 2477
foliage 1972
forest influences 3978
increment 2477
photosynthesis 2658
plant colonization 3978
plant competition 42, 1640
plant succession 3364
plant water relations 1143, 5483
rangelands 1143, 1640, 9236
roots 42
sap flow 1143
seeds 126
soil chemistry 3978
soil fauna 3978
***Prosopis glandulosa* cont.**
soil water 5483
tissue culture 5295
transpiration 1143, 1890
tree breeding 7251
Prosopis juliflora
alkaline soils 5318
allergens 2375
bark 8841
biomass 1182
fertilizers 5318, 5325
foliage 7071
forest influences 1182, 7087
forest litter 1182, 4780
fuel plantations 6802
increment 2345
insect pests, *Oxyrhachis* 5849
mine spoil 7337
mined land 2873
multipurpose trees 877
mycorrhizas 5040
Nematoda 4343
nurseries 4343, 5325
phloem 8841
plant composition 7071
plant nutrition 5325
reclamation 2873, 7337
seedlings 5325
shoot cuttings 128
soil chemistry 4780, 7087
soil density 7087
soil water 7087
species trials 902, 2386, 2873, 7087
tissue culture 5295
tree breeding 7251
wood anatomy 7826, 8841
***Prosopis nigra*,** tree breeding 7251
Prosopis pugionata
pollination 1287
reproductive behaviour 1287
Prosopis tamarugo
Iraq 3062
irrigation 3062
nurseries 1728
plant anatomy 1219
planting 3062
salt injury 1219
seed germination 1728
seedling growth 1728
seeds 6112
species trials 5261, 8401
tissue culture 2399, 5295, 6918
tree breeding 7251
Prosopis velutina
control 8148
tree breeding 7251
Protea
fungal diseases, *Ophiostoma* 9112
taxonomy 8960
Protea obtusifolia
seed size 7942
seedling growth 7942
soil chemistry 7942
Protea susannae
seed size 7942
seedling growth 7942
soil chemistry 7942
Protection forests 744, 2860, 2863, 3604-3605, 4070, 4369, 4819, 4828, 5104, 5931, 6078, 6504, 6729, 8358, 9263-9264, 9266, 9271
books 5164
Protection of forests 1592, 2338, 2978, 2982, 3621, 4370, 4515, 5219, 5225, 6031, 6071, 6078, 6214, 6219, 7366, 7369, 8935
books 5164, 7390
Protective clothing 2377, 6014, 6086, 8387
Prothallonema intermedium 1492
***Protium bahianum*,** taxonomy 2694
***Protium carolense*,** taxonomy 2674
***Protium divaricatum*,** taxonomy 2674
***Protium giganteum*,** taxonomy 2674
***Protium icicariba*,** taxonomy 2694
***Protium morii*,** taxonomy 2674
***Protium opacum*,** taxonomy 2674
***Protium paniculatum*,** taxonomy 2674
***Protium strumosum*,** taxonomy 2674
***Protochamaecyparixylon kliztschii*,** old and fossil wood 2716
***Protopodocarpoxylon guildense*,** old and fossil wood 2716
***Protorhus*,** taxonomy 1225
***Protorhus longifolia*,** seeds 1225
***Prototaxodioxylon choubertii*,** old and fossil wood 2716
Protozoa (*see also* Soil biology, protozoa)
Provenance (*see also* Variety trials)
Abies alba 109, 914
Abies bornmuelleriana 7486
Abies cephalonica 6894, 7485
Abies equi-trojani 7486
Abies nordmanniana 7486
Abies procera 7238
Acacia 5259, 6893, 7478, 8246
Acacia albida 5267-5268
Acacia auriculiformis 2388, 2998, 5265, 6899
Acacia crassicarpa 2892
Acacia mangium 1691, 1698, 6889, 6899
Acacia mearnsii 5778
Acacia melanoxylon 6899, 8567
Acacia nilotica 4262, 6565
Acer saccharinum 7139
Africa 5267-5268
Araucaria cunninghamii 3397
Araucaria hunsteinii 3397
Australia 6889
New South Wales 5820
Northern Territory 2383
Tasmania 8567
Austria 5275
Bangladesh 1691, 6889
Belarus 4196, 6519
Brazil 5023, 7230
Bahia 7481
Ceará 7481
Pernambuco 7481
Rio Grande do Norte 7481
Burkina Faso 8246
Calamus manan 3789
Calliandra calothyrsus 2388, 4435, 5274
Cameroon 8246
Canada 631, 2387
British Columbia 7674
Ontario 6103
Cape Verde 5259-5260
Cassia siamea 2388
Casuarina 6893
Cedrela serrata 4435
Central America 5274
Chamaecyparis nootkatensis 1146
Chile 8408
China 6889
Guangdong 1691
Hainan 4564
Colombia 5276, 6890, 7476, 8415
Costa Rica 1698
Cuba 110
Czech Republic 3727
Dalbergia sissoo 906, 5266, 6508
Denmark 6896, 7238
Ecuador 4550
Eucalyptus 632, 1698, 3442, 4554, 6893, 7230, 8412
Eucalyptus brassiana 4567
Eucalyptus camaldulensis 2382, 2388, 3000, 3013, 4567
Eucalyptus citriodora 2388
Eucalyptus cloeziana 5264
Eucalyptus globulus 8408
Eucalyptus grandis 5024, 6102
Eucalyptus microtheca 907
Eucalyptus pellita 2383
Eucalyptus saligna 6890
Eucalyptus tereticornis 3000, 4567, 6098
Eucalyptus urophylla 5023
Fagus sylvatica 4552
Fiji 6889
Finland 7149
France 3006, 4552, 5273, 6894, 9147
Germany 1761, 3400, 5745, 6097, 6901, 8404
Gliricidia sepium 2752, 5276, 9064
Gmelina arborea 898-899, 1698, 3007
Grevillea robusta 901
Hungary 4549
India 4567, 5860, 6565
Arunachal Pradesh 2381
Himachal Pradesh 4555
Indian Punjab 3000

Provenance *cont.*
India *cont.*
Karnataka 3004, 5264
Tamil Nadu 907, 3004, 6102
West Bengal 3001, 6098, 8412
Indonesia 112, 1691
Java 898-900
Italy 4554, 7485-7486
Kenya 6902
Larix 2387
Larix decidua 3008, 3011, 3400, 3727, 3974, 5745, 7484, 8399, 8404, 8837
Larix eurolepis 3008
Larix leptolepis 3008, 6097
Larix sibirica 3008
Latvia 3454, 3469
Leucaena 3499
Leucaena diversifolia 2388, 4435
Leucaena leucocephala 4435, 4560-4564, 5259-5260
Liquidambar styraciflua 900
Liriodendron tulipifera 7596
Madagascar 2391
Malawi 5265, 7478
Malaysia 1691, 2998
Mexico 4560-4561
Morus alba 4435
Neobeguea mahafalensis 2391
Nepal 906, 1693-1694, 4562, 5266
New Zealand 6893
Niger 5268, 8246
Nigeria 2382, 3013
Norway 2384
Nothofagus obliqua 5458
Nothofagus procera 5458
Pakistan 4563
Papua New Guinea 3397
Picea abies 542, 1761, 1863, 2107, 2384, 3010, 3728, 5275, 5745, 6519, 6901, 7862, 8409
Picea sitchensis 113, 4663
Pinus 7230
Pinus banksiana 6103
Pinus caribaea 1698, 3001
Pinus contorta 631
Pinus greggii 1363
Pinus kesiya 2999
Pinus maestrensis 110
Pinus maximinoi 1694
Pinus merkusii 112
Pinus monticola 7674
Pinus muricata 5820
Pinus oocarpa 923, 1698, 4550, 6902, 8415
Pinus patula 1693, 1698, 2560, 4550, 6902, 7476
Pinus sylvestris 1851, 3009, 3399, 3454, 3469, 4052, 4196, 6895-6896, 7149, 7151, 8822
Pinus taeda 4551
Platanus occidentalis 1371
Podocarpus totara 3396
Poland 1851, 3974, 4052, 8837
Populus balsamifera 8008
Populus canadensis 2381
Populus ciliata 4555
Populus deltoides 2381, 4549, 4555, 9204
Prosopis 5259, 7481
Pseudotsuga menziesii 3006, 3012, 5273, 8400
Quercus suber 8413
Réunion 2388
Russia 1851
Rwanda 4435
Sahel 8246
Santalum album 3004
Sesbania sesban 4435, 5259-5260
Slovakia 3008, 8409
Solomon Islands 3007
South Africa 2560
South East Asia 6889
Swietenia macrophylla 1703
Switzerland 109, 8400
Taiwan 1691
Tectona grandis 5860
Thailand 1691
UK 6895
USA 631
Michigan 8008
Minnesota 8008
Provenance *cont.*
USA *cont.*
Southern States of USA 4551
Wisconsin 8008
Yugoslavia 113
Zambia 2999
Prumnopitys andina, mycorrhizas 565
Prumnopitys ferruginea
autecology 3374
increment 8410
natural regeneration 3374, 4985
stand characteristics 4985
Prumnopitys taxifolia
increment 8410
natural regeneration 4985
stand characteristics 4985
Pruning
Acer rubrum 4414
Araucaria angustifolia 7587
Betula 4295
conifers 7581
damage 8549
diseases 4308, 4656, 5368, 6964
economics 7582
equipment 6963
Fagus sylvatica 4295, 7582, 7593
Gliricidia sepium 4685, 6984
increment 237, 3844, 4397, 5125, 5367, 6176-6177, 6984, 7587, 7829, 8550
injuries 4414, 5368
Leucaena leucocephala 4685, 5125
Morus nigra 237
natural pruning 4295, 8555
pests 2795, 7308
Picea 4295
Picea abies 4656, 5368, 6222, 6963, 6971
Picea sitchensis 6963-6964
Pinus 1009, 4295
Pinus elliottii 7587
Pinus radiata 4374
Pinus sylvestris 6963, 8549-8550, 8789
Pinus taeda 7587
planning 237, 5125, 5368, 5384, 6222, 7581
plant physiology 2526, 6176
Platanus acerifolia 2526
Prosopis chilensis 3844
Pseudotsuga menziesii 1006, 4668, 6176, 7501
Quercus 4295
Quercus crispula 6177
Santalum album 5367
Tilia platyphyllos 2526
tools 1782, 7581-7582, 8573
wood properties 4656, 4668, 6964, 8549, 8789
work study 6963, 6965, 7582
Prunus
buds 7838
flowering 4868
foliage 7838
forest influences 414
insect pests
Popillia 7304
Pulvinaria 3573
ornamental woody plants 7304
seed germination 4188
soil chemistry 414
street trees 3573
taxonomy 5698
Prunus africana, synecology 3350
Prunus allenbyensis
old and fossil wood 6470
palaeobotany 6470
Prunus avium
beekeeping 2468
breeding programmes 8012
clones 932
edible species 6983
foliage 7410
genetic variation 8011
hybrids 506
insect pests, *Haplothrips* 9187
nurseries 3051
phenols 1249
phenotypic selection 8011
phloem 1249
plus trees 8011
Poland 6983
private forestry 5220
Prunus avium *cont.*
seeds 5280
senescence 7410
silvicultural systems 8489
silviculture 5220
synecology 6051, 8990
tissue culture 932
vegetation types 8990
vegetative propagation 932
wood chemistry 6818
Prunus brachybotrya
cyanides 2000
foliage 2000
poisonous plants 2000
Prunus cerasifera
seed dormancy 3740
seed germination 3740
seed treatment 3740
water uptake 5482
Prunus cerasoides
fodder 3725, 4687
multipurpose trees 4687
shoot cuttings 3756
species trials 3725
synecology 7952
Prunus cerasus, hybrids 506
Prunus cornifolia
natural regeneration 1746
synecology 2077
Prunus dulcis
agroforestry 3637
fuelwood 3637
multipurpose trees 3637
nuts 3637
Prunus fruticosa, hybrids 506
Prunus glandulosa, ornamental woody plants 4415
Prunus kurilensis, ornamental woody plants 4415
Prunus laurocerasus
fungal diseases, *Peronospora* 1412
nurseries 1412
Prunus maackii
frost injury 3975
frost resistance 3975
Prunus mahaleb, woody weeds 195
Prunus padus
alcohols 2812
defoliation 8071
insect pests
Lymantria 676
Rhopalosiphum 8071
Yponomeuta 2812, 8071
sugars 2812
Prunus pensylvanica 6160
control 5362, 7571
leaf area index 6161
natural regeneration 4777, 7583
plant competition 6161
stand development 7583
Prunus pseudocerasus
growth regulators 4582
tissue culture 4582
Prunus sellowii
cyanides 3577
poisonous plants 3577
Prunus serotina
acclimatization 5334
air pollution 1906, 5855, 7731, 7743, 8769
biological control 8522, 8524
control 193, 3830, 8517-8518, 8524, 8535
crown 7438
cycling 7689
fire ecology 4078
foliage 1885, 7438, 7731, 7743, 8769, 8854
forest litter 7689, 8705
herbicides 8533
increment 7731
insect pests
Lepidoptera 5865
Melanoplus 5836
Papilio 683
light 1885, 7665
natural regeneration 7665
nurseries 5334
photosynthesis 8854
plant colonization 4225
plant composition 1906, 8769

Prunus serotina *cont.*
plant water relations 5334
seedling growth 5334, 8854
stomata 1885
tissue culture 5334
water stress 1885
Prunus spinosa
anthocyanidins 7844
edible species 7844
fruits 7844
hedgerow trees 3608
hedges 5945
medicinal plants 2623, 7844
phenology 4870
plant composition 2623
roots 4195
vegetative propagation 4195
Prunus ssiori, ornamental woody plants 4415
Prunus stacei
hybrids 506
taxonomy 506
Prunus subhirtella, shoot cuttings 8429
Prunus virginiana
birds 2244
forest ecology 2244
Prunus yedoensis, stemflow 7026
Pseudanastatus albitarsis 6682
Pseudaulacaspis pentagona 8070
Pseudobersama mossambicensis, wood anatomy 2614
Pseudobombax munguba, wood properties 4955
Pseudocercospora kaiseri 617
Pseudocercosporella ougeiniae 1448
Pseudococcus 5830
Pseudolarix amabilis, veteran or remarkable trees 7948
Pseudolmedia laevigata, latex 1234
Pseudolmedia laevis, latex 1234
Pseudolmedia oxyphyllaria, light 2499
Pseudomonas andropogonis 1450
Pseudomonas fluorescens 576, 9118
Pseudomonas putida 576
Pseudomonas solanacearum 641, 7265
Pseudomonas syringae **pv.** ***aceris*** 9163
Pseudomonas syringae **pv.** ***savastanoi*** 3475
Pseudopanax arboreus, insect pests, *Ectopsis* 700
Pseudopanax crassifolius, insect pests, *Ectopsis* 700
Pseudopiptadenia, taxonomy 4932
Pseudopiptadenia bahiana, taxonomy 4932
Pseudopiptadenia brenanii, taxonomy 4932
Pseudopiptadenia contorta, taxonomy 4932
Pseudopiptadenia inaequalis, taxonomy 4932
Pseudopiptadenia leptostachya, taxonomy 4932
Pseudopiptadenia psilostachya, taxonomy 4932
Pseudopiptadenia schumanniana, taxonomy 4932
Pseudopiptadenia warmingii, taxonomy 4932
Pseudosasa japonica
cytology 3130
foliage 3130
frost injury 3130
photosynthesis 3130
Pseudoscorpiones 2827
Pseudotsuga menziesii
Acari 8143
acid deposition 4816, 6309, 7748
agroforestry 1562, 6758-6759
air pollution 1167, 3193, 3686, 4031, 4816, 5522, 8687
amines 6436
Araneae 2171
artificial regeneration 2288
assimilation 4167
bark 1419, 6405
biochemistry 1419, 7247
biomass 6209, 7063
biomass production 6176
birds 2234, 3589, 7328
breeding programmes 5752
browsing damage 2288
buds 686, 1257, 5333, 6436, 8074
callus 406
canopy 8832

Pseudotsuga menziesii *cont.*
canopy gaps 4983
carbon cycle 2573, 7130
cavitation 3169
Chiroptera 2241
chlorophyll 5522
chloroplast genetics 9045
choice of species 8400
clear felling 2135, 6338
cones 3502, 6432
control 201
crown 6557
deer 8153
defoliation 686, 6644
diameter 2288, 6196
dieback 8938
distribution 5011
drought injury 8482
drought resistance 3168, 7063
earlywood 5005
enzymes 4168
fertilizers 6136, 6176, 6294, 8604
fire danger 1192
flavonoids 6405
flowering 1282, 1285, 2650
foliage 1631, 2119, 2196, 3525, 3686, 5598, 6176, 6822, 8074, 8095
forest fires 4860, 6347, 6352, 7772, 8817
forest health 5549
forest influences 2573, 6331, 6334, 6338, 8800
forest litter 342, 2168, 3150-3151, 6261, 6272, 6294, 8694
forest management 5429, 8330
frost injury 8938
frost resistance 935, 6029, 7060
fungal diseases
Armillaria 1419
Dermea 9110
Discosia 9110
Fusarium 2161, 5804
Gibberella 9144
Leptographium 8036
Phaeocryptopus 8042, 9039
Sclerophoma 8938
Sirodothis 8938
Valsa 8938
gas exchange 4167
genetic engineering 1362
genetic variation 1257, 2119, 7492, 7983, 8074
genetics 6557
girdling 1285
grazing 6757
growth models 3098, 4031, 5211, 8326, 8329
growth regulators 2650, 3313
growth rings 2604, 4668
height 2288, 6196
herbicides 163
hybrids 5752, 7994
ice damage 6252
increment 255, 4860, 5371, 6212, 6432, 6837, 6997, 7027, 7585, 8074, 8604, 9026
insect pests 8142
Barbara 3502
Choristoneura 686, 2196, 6837, 8095, 9184
Contarinia 8143
Dendroctonus 8120, 9184
Dioryctria 5055
Gnathotrichus 8118
Hylobius 5878, 5893
Lymantria 3525
Megastigmus 5895, 8143
Ochropleura 6644
Orgyia 5828
Pityogenes 5055
isoenzymes 3383, 5011, 7994
latewood 2604, 5005
leaf area index 1962, 4031, 8832
light 1962, 7027, 7555, 7983, 8832, 9045
logging 6320
mammals 1512
mistletoes 2234, 5824
mixtures 310, 2447, 6997, 8565
molecular genetics 7247, 9045
mycorrhizas 1390, 1401, 2135, 3193, 6101, 6580, 7258, 7263, 8026, 9083, 9090, 9093

Pseudotsuga menziesii *cont.*
natural regeneration 2135, 6150
natural thinning 7585
Nematoda 7312
nitrification 8715
nitrogen cycle 838, 3150, 6272, 6338, 8687
nurseries 163, 947, 3782, 3785, 4612, 8026, 8478
nutrient allocation 6432
nutrient deficiencies 6300
nutrient uptake 6101
phenology 686, 8074, 8938
photosynthesis 4167, 5522, 8924
plant colonization 985
plant competition 1868, 5211. 6165, 6759, 7983
plant composition 1419
plant morphology 935
plant nutrition 364, 947, 4816, 6176, 6210, 6294, 6300-6302, 7130
plant physiology 935
plant succession 4407
plant water relations 947, 5522, 6725, 6759, 7060, 7063, 8482
planting stock 935, 947, 1068, 1257, 4616, 5333, 6040, 6140, 7060, 7113, 7555, 8478, 8482
pollen analysis 847
pollination 3324
precipitation 1631
private forestry 5220
proteins 7885
provenance 3006, 3012, 5273, 8400
pruning 1006, 4668, 6176, 7501, 8573
remote sensing 1089
reproductive behaviour 6209, 6448
respiration 1257, 1720, 4167
rhizosphere 6278
roots 947, 1419, 1849, 5333, 6302, 7501, 8478
rotations 4668
seed germination 2135
seed orchards 6448, 8142-8143
seed sources 6101
seed treatment 4309
seed weight 7492
seedling growth 947, 1068, 4167, 6278, 6294, 6644, 7492
seedlings 364, 1720, 2161, 6101, 7312
seeds 1283, 1285, 3785, 5895
sex 6436
shoot cuttings 935
shoots 1257, 6436, 8074
silvicultural systems 6320
silviculture 5220
site class assessment 6210, 6212, 8604
site preparation 8646
slash 8646
snow damage 310
soil 3098
soil chemistry 6136, 6261, 6294, 6331, 6334, 6338, 8687
soil colour 8817
soil organic matter 6101
soil pH 364
soil texture 8817
soil toxicity 6300, 6309
soil water 1868
soil water balance 6725
spacing 4657, 5371, 8281
squirrels 6706
stand characteristics 7585, 9026-9027, 9184
stand density 7983
stand development 4717, 8329
stand structure 4835, 4983
starch 8924
stem form 5752
stems 1849
stomata 5598
stumps 406
sugars 8095
terpenoids 8074
thinning 1005-1006, 4655, 4668, 5366, 6176, 6352, 6997, 8281
throughfall 4835, 6725
tissue culture 1720
translocation 1167
tree breeding 3401, 5005, 6432, 6448, 7492, 9039

***Pseudotsuga menziesii* cont.**
understorey 2733
valuation 8330
vegetative propagation 7501
volume determination 6196, 8330
volume tables 6205
water stress 1720, 3168-3169
weed control 198, 2288, 3831, 6159, 6757, 6759
weeds 6165
wind 1849
wind damage 6352
wood anatomy 406, 2604, 2611, 3169, 5549
wood chemistry 6261
wood density 5549
wood properties 4668
yield forecasting 6837, 7435
yield regulation 7435
***Psidium acutangulum*,** wood properties 4955
Psidium cattleianum
plant colonization 532
Réunion 2440
***Psidium cattleyanum*,** woody weeds 2440
Psidium guajava
agroforestry 774
air pollution 8775
indicator plants 8775
Nigeria 1186
soil fertility 1186
Psittacanthus robustus 2166
Psychotria faxlucens
genetics 5774
pollination 5774
Psychotria forsteriana
alkaloids 2631
bark 2631
fruits 2631
Psychotria limonensis
carbon dioxide enrichment 1273
plant physiology 1273
Psychotria olgae
foliage 5476
plant water relations 5476
Psylla cajanae 5060
Psyllaephagus yaseeni 9191
Psyllidae 3052, 5060
***Pterocarpus*,** synecology 3354
Pterocarpus angolensis
dendrochronology 8236
Malawi 8568
silvicultural characters 8568
silviculture 8568
***Pterocarpus haysii*,** seedlings 5613
Pterocarpus indicus
insect pests
Psyllidae 5060
Spanioneura 5060
***Pterocarpus macrocarpus*,** genetics 5195
Pterocarpus marsupium
enzymes 9079
fodder 1792
forest litter 2511
growth regulators 9079
nitrogen fixation 9079
phenolic compounds 9079
plant physiology 9079
roots 9079
***Pterocarpus officinalis*,** farm forestry 9282
Pterocarpus santalinoides
cycling 7073
forest litter 7073
Pterocarpus santalinus
fungal diseases, *Rhizoctonia* 1413
genetic variation 6510
India, Kerala 5270
nurseries 1413
silviculture 5270
species trials 5270
tissue culture 5312, 5744
tree breeding 6510
vegetative propagation 3034, 5744
***Pterocarya fraxinifolia*,** pollen 1213
Pterocarya rhoifolia
phenology 5581
plant succession 5581
reproductive behaviour 5581
riparian forests 313
***Pterocarya stenoptera*,** growth regulators 6430
Pteroma plagiophleps 3520
Pteromalidae 185
Pteromys volans 6693
Pterospermum acerifolium
foliage 3470
fungal diseases, *Phomopsis* 3470
pollination 6458
reproductive behaviour 6458
Public relations 1679-1680, 1683, 1940, 5222-5223, 8278
Puerto Rico
afforestation 8177
Albizia lebbek 5813
Aleurodiscus dispersus 5846
biomass 5395
biomass production 1864
elfin woodlands 2091
Fusarium 5813
Hibiscus elatus 5583
Pinus caribaea 322
plant succession 2091
rain forests 8986
reclamation 8177
species trials 5456
Swietenia macrophylla 2647
synecology 1864, 8986
Tabebuia heterophylla 322
vegetation types 2647, 5395
wind damage 5456
Pulpwood production
Alnus glutinosa 7878
Castanea sativa 7878
China, Guangxi 8411
Eucalyptus 8411
Eucalyptus urophylla 6793
France 5753
Fraxinus ornus 7878
French Guiana 6793
Ghana 2558
Gmelina arborea 2558, 7753
New Zealand 2115
Ostrya carpinifolia 7878
Pinus caribaea 6793
Pinus pinaster 5753
Pinus radiata 2115
Quercus cerris 7878
silviculture 3802
Terminalia ivorensis 2558
***Pultenaea juniperina*,** drought injury 3132
Pulvinaria hydrangeae 3573, 7315
***Punica granatum*,** shoot cuttings 134
***Pycnanthus*,** wood anatomy 5591
Pycnanthus angolensis
flavonoids 4115
medicinal plants 4115, 4690
Pycnostysanus azaleae 5841
Pyrularia edulis
natural regeneration 4957
stand characteristics 4957
synecology 4957
***Pyrus*,** insect pests, *Lymantria* 676
***Pyrus anatolica*,** endangered species 9326
Pyrus bourgaeana
foliage 4011
plant nutrition 4011
Pyrus communis
crown 8173
edible species 6983
insect pests, *Homalodisca* 669
Poland 6983
root systems 8173
shelterbelts 8173
***Pyrus lanata*,** phenology 1207
Pyrus spinosa
foliage 4011
plant nutrition 4011
***Pyrus ussuriensis*,** ornamental woody plants 4415
***Pyrus vestita*,** phenology 1207
Pythium 2161, 2164, 3782, 3798, 8033
Pythium diclinum 9118
Pythium grandisporangium 7043
Pythium tracheiphilum 9118
Pythium ultimum 3479, 9113
Quadraspidiotus perniciosus 9230-9231
Quarantine 2841, 3562, 9230-9231
Quararibea asterolepis
natural regeneration 7225
plant competition 7225
recruitment 7225
synecology 7225
Quassia amara
bark 457
flowers 457
foliage 457
medicinal plants 457
quassinoids 457
Quassia simarouba
agroforestry 775
distribution 4867
improvement fellings 4630
natural regeneration 4630
plant morphology 4867
silvicultural characters 4867
species trials 1697
taxonomy 4867
thinning 4630
Quercus
acid deposition 2537, 3184
agroforestry 3626
air pollution 3184, 4178
arthropods 2779
birds 8149
carbon cycle 2521
charcoal 1689
cleaning 5358
control 8534-8535
coppice 256, 3906
decay fungi 4295
deer 2248
dieback 1430
distribution 3339
drought resistance 3168
fire danger 5568
fire ecology 4980, 5729
foliage 7120, 8779, 8917
forest decline 4178, 5662, 8932
books 6009
conferences 6009
forest health 4178, 9183
forest influences 3596, 3983, 7094, 7703, 7945
forest litter 330, 342, 1875, 2521, 2781, 6264
forest management 3626
Formicidae 2172, 2780
fruits 7875-7876
fungal diseases 4184, 5662
books 6009
Ceratocystis 600, 1428
conferences 6009
Cronartium 7270
Cryphonectria 3458
Hypoxylon 618
Ophiostoma 1430
galls 6011, 6803, 8128, 9216
grazing 8149
ground vegetation 6492
growth regulators 4646
humus 2521, 3983
hydrology 3596-3597
ice damage 306
increment 256, 306, 5358
insect pests 1428, 5662, 8058, 9183
Andricus 9216
books 6009
Caliroa 706
Catocala 2810
conferences 6009
Cynipinae 8128
Cyrtepistomus 2211
Diplothorax 3535
Disholcaspis 6803
Dorija 3535
Lepidoptera 3504, 5865
Lymantria 3557, 5901, 7314
Melolontha 6675
Noctuidae 2199
Operophtera 5861
Sapromyza 2837
Tortrix 2799, 6681
insecticides 5899
isoenzymes 3383
lactones 3297
lipids 7875
logging 5734
Mexico 3339, 6149
mycorrhizas 6585
natural regeneration 2094, 3926, 5734, 6149
nitrogen cycle 8917
palaeoecology 7194-7195

***Quercus** cont.*
palynology 7194
phenology 6149
plant nutrition 8917
plant succession 1350, 1354, 2094, 4490, 4980, 5734
pruning 4295
rangelands 3626
roots 1120, 7793
seed size 6372
seeds 7414
shelterwood 3056
silvicultural systems 8489
Slovakia 3321
soil chemistry 2537, 7094, 7703
soil fauna 7703
soil formation 8706
soil organic matter 2521, 8706
soil physics 7703
soil types 7270
soil water 2521, 3596-3597
stand characteristics 6492
starch 7875-7876
synecology 1350, 2094, 5734, 6492, 8990
tannins 7876
taxonomy 3339, 7930
thinning 8545
throughfall 2521
tissue culture 7414
understorey 5729
vegetation types 1354, 6149, 7014, 8985, 8990
water stress 3168
watersheds 3596-3597
wilts 600, 1428
wind damage 7195
yield forecasting 3906
yield tables 3110, 3906

Quercus acutissima
cell culture 4590
coppice 3870
distribution 5683
edible fungi 1057
foliage 3870
fungal diseases
Botryosphaeria 6611
Cronartium 8043
growth regulators 4582
India 5683
light 3870
planting stock 1727
seedlings 8043
shoot cuttings 130
silkworms 3870
silviculture 1770
taxonomy 2039, 5683
tissue culture 4582

Quercus aegilops
artificial regeneration 8504
nurseries 7532, 8504

Quercus afares
foliage 2615
water stress 8726

Quercus agrifolia
insect pests
Curculio 7301
Cydia 7301
light 1858
seeds 7301

Quercus alba
agroforestry 4395
air pollution 7743
allergens 4137
bibliographies 2323
canopy 6379
carbon dioxide enrichment 7894
control 193, 197
crown 7438
dendrochronology 8232
dendroclimatology 7670, 8232
drought 4703
fats 3585
foliage 7438, 7743
forest decline 7670
forest litter 533, 8707
global warming 7670
growth models 7670
herbicides 981
increment 4703, 7670, 8232

***Quercus alba** cont.*
insect pests
Lymantria 2192, 4342
Phyllonorycter 8091
leaf area index 6379
light 7711
mortality 4939
pesticides 6683
phenols 3585
photosynthesis 7141, 7670
plant water relations 7711
pollen 4137
respiration 7894
seedlings 7894
seeds 3585

Quercus aliena
silviculture 1770
taxonomy 2039

Quercus arizonica
natural regeneration 6105
recruitment 6105
seed germination 6105

Quercus bicolor
biomass 6209
fungal diseases, *Apiognomonia* 5049
light 7711
plant water relations 7711
reproductive behaviour 6209

Quercus boissieri *(see Quercus infectoria)*

Quercus borealis *(see Quercus rubra)*

Quercus brantii
coppice 8493
direct sowing 8505
seeds 8505

Quercus calliprinos
browse 1224
foliage 1224
forest fires 4077
thinning 1224
wood anatomy 1220

Quercus canariensis
planting stock 152
Spain 152

Quercus canbyi, increment 7640

Quercus cerris
air pollution 1165, 4026, 5538
biochemistry 7884
cavities in trees 3925
coppice 3801, 3807, 7547, 7551, 8907, 8939
dendrochronology 8237
enzymes 1165
foliage 2615, 7884
forest decline 4183, 8939
forest inventories 7653
forest litter 8692
fungal diseases 4184
Hypoxylon 613
galls 3556
growth rings 8237
heartwood 6413
improvement fellings 3080
increment 4701
infrared photography 3925
insect pests 5831
Andricus 3556
Thelaxes 9195
lignin 8907
natural regeneration 7547
photosynthesis 1165, 7884
plant competition 7547
plant composition 1165
plant water relations 40, 7884
pulpwood production 7878
remote sensing 7654
sanitation fellings 8939
sapwood 6413
shoot cuttings 1709
silvicultural conversion 3080
soil chemistry 8692
stand structure 3080
stomata 7884
synecology 7201
tannins 6413
thinning 4701
water stress 613
wood chemistry 6413, 7878

Quercus chrysolepis, increment 255

Quercus coccifera
foliage 2615, 4002, 4011
forest litter 4011, 8703

***Quercus coccifera** cont.*
light 4002
plant composition 4002
plant nutrition 4011
plant water relations 4002
pollen 7119

Quercus coccinea
mortality 4939
throughfall 8297

Quercus conferta *(see Quercus frainetto)*

Quercus copeyensis
natural regeneration 1746
stand characteristics 2077-2078
synecology 2077-2078

Quercus costaricensis
birds 2232
natural regeneration 1746
stand characteristics 2077-2078
synecology 2077-2078

Quercus crenata
distribution 7946
endangered species 7946

Quercus crispula
cavities in trees 6693
clear felling 2259
forest litter 6265-6267
genetics 6568
growth rings 4877
hybrids 6568
natural regeneration 6177
old and fossil wood 4877
pruning 6177
shelterbelts 5102
silviculture 82
squirrels 6693
stand characteristics 6265
stand development 6177
taper 6198
thinning 6177
wood density 4877

Quercus dalechampii
air pollution 1165
biochemistry 7884
enzymes 1165
foliage 7884
insect pests 5831
photosynthesis 1165, 7884
plant composition 1165
plant water relations 7884
stomata 7884

Quercus dealbata
biomass production 3887
natural regeneration 4957
stand characteristics 4957
synecology 4957

Quercus dentata
air pollution 8777
genetics 6568
hybrids 6568
insect pests, *Andricus* 2833
shelterbelts 5102
silviculture 1770
taxonomy 2039
wildlife 2258

Quercus douglasii
agroforestry 8146
artificial regeneration 3063
browsing damage 8146
cycling 1153
direct sowing 3063
forest influences 7683
forest litter 1153
grazing 8146
insect pests, *Curculio* 5680
light 1858
nitrogen cycle 1153
plant competition 1149, 7228, 7594
plant nutrition 1149
seed collection 3063
seed germination 3063
seed quality 5680
seed treatment 3063
seedlings 1149, 7228, 7594
soil chemistry 7683
throughfall 1153

Quercus ellipsoidalis
arthropods 1198
bark 1198
fire ecology 4078
forest influences 3182
nitrogen cycle 3182

Quercus emoryi
natural regeneration 6105
recruitment 6105
seed germination 6105
Quercus engelmannii
artificial regeneration 3063
forest fires 8817
soil colour 8817
soil texture 8817
Quercus faginea
birds 2854
control 1501
coppice 1501
distribution 80
foliage 4011
forest litter 4011
plant nutrition 4011
stand structure 2854
synecology 8996
water stress 8726
wildlife 9250
Quercus falcata
bibliographies 2323
control 193, 197
drought 4703
increment 4703
Quercus falcata* var. *pagodifolia, bibliographies 2323
Quercus fenestrata, biomass production 3887
Quercus floribunda
canopy 4371
forest influences 2504
forest litter 6271, 8688
ground vegetation 9018
humus 2504
increment 8688
natural regeneration 4956, 7950
plant succession 7950
runoff 4371
soil biology 2514
soil chemistry 8688
soil organic matter 2504
stand characteristics 4956, 5723
synecology 3352, 4220, 4956, 4961-4962, 5723-5724, 7039, 7950, 9012, 9018
throughfall 4371
Quercus frainetto
coppice 8939
forest decline 4183, 8939
improvement fellings 3080
insect pests 5831
sanitation fellings 8939
silvicultural conversion 3080
stand structure 3080
Quercus gambelii
hybrids 663
insect pests
Cynipidae 663
Gracillariidae 663
Noctuidae 663
Quercus gambelii* × *Q. grisea
insect pests
Cynipidae 663
Gracillariidae 663
Noctuidae 663
Quercus garryana
increment 255
vegetation types 7954
Quercus glauca
air pollution 382
foliage 382
growth rings 259
wood density 259
wood moisture 259
Quercus grisea
hybrids 663
insect pests
Cynipidae 663
Gracillariidae 663
Noctuidae 663
Quercus havardii
birds 737
control 737
Quercus iberica, dieback 1281
Quercus ilex
air pollution 4026, 8780
allelopathy 1356
arboriculture 2907
birds 1504
Quercus ilex *cont.*
browsing damage 3800
canopy 2961
cavities in trees 3925
climate 1101, 1854
conferences 2942
coppice 3800
distribution 80
evolution 7068
fire prevention 5574
foliage 1103, 2615
forest decline 7168, 8780
fungal diseases
Cryphonectria 4300
Phytophthora 7168
gas exchange 2648
ground vegetation 1356
habit 435
infrared photography 3925
insect pests, *Metcalfa* 8065
microclimate 1103
nurseries 2907
ornamental woody plants 2907
photosynthesis 5636
plant succession 435
plant water relations 2648, 7068
pollen 7119
rangelands 3576
root systems 1356
seeds 6462
shoots 1854
silviculture 5574
synecology 8981, 8992, 8999
taxonomy 6462
tree guards 2907
water stress 8726
Quercus imbricaria
light 7711
plant water relations 7711
Quercus imeretina, dieback 1281
Quercus incana
foliage 1247
forest influences 3981
forest litter 1247
fungal diseases, *Cronartium* 8043
humus 3981
seedlings 8043
soil fertility 3981
soil organic matter 3981
stand characteristics 4959
synecology 4959
Quercus infectoria
coppice 8493
direct sowing 8505
seeds 8505
Quercus ithaburensis, wood anatomy 1220
Quercus kabylica, foliage 2615
Quercus kelloggii
increment 255
seeds 1283
Quercus laceyi, volume tables 6149
Quercus lamellosa, synecology 2075
Quercus laurifolia
insect pests, *Lochmaeus* 2798
nurseries 8476
ornamental woody plants 8476
roots 8476
synecology 2242
Quercus leucotrichophora
canopy 4371
fertilizers 7715-7716
foliage 7715
forest litter 3986, 6271, 7039, 8688
increment 7039, 8688
natural regeneration 4956, 7950
plant nutrition 7715-7716
plant succession 7950
plant water relations 7715-7716
runoff 4371
seedling growth 7715-7716
shoot cuttings 3756
soil chemistry 7039, 8688
stand characteristics 4956, 5723
synecology 4956, 4961-4962, 5723-5724, 7039, 7202, 7950, 7952
throughfall 4371
Quercus liaotungensis
coppice 3870
foliage 3870
forest influences 1931
humus 1931
Quercus liaotungensis *cont.*
light 3870
silkworms 3870
Quercus libani
coppice 8493
direct sowing 8505
seeds 8505
Quercus lobata
artificial regeneration 3063
direct sowing 3063
fertilizers 8467
insect pests, *Curculio* 5680
light 1858
ornamental woody plants 8467
plant competition 7594
seed quality 5680
seedlings 7594
USA 8467
Quercus longinux, wood anatomy 2613
Quercus macrocarpa
arthropods 1198
bark 1198
biomass 7637
birds 9237
foliage 8722
forest borders 9237
fungal diseases, *Apiognomonia* 5049
light 7665
mortality 7637
mulching 8502
natural regeneration 7665
plant colonization 7708
plant nutrition 7637, 8502
plant water relations 7708
site class assessment 7637
soil chemistry 7637
water stress 8722
weed control 7637
Quercus mcvaughii, taxonomy 2037
Quercus michauxii, bibliographies 2323
Quercus mirbeckii, foliage 2615
Quercus mongolica
coppice 3870
foliage 3870
frost injury 3975
frost resistance 3975
insect pests, *Andricus* 2833
light 3870
silkworms 3870
silviculture 1770
taxonomy 2039
Quercus muehlenbergii
plant colonization 7708
plant water relations 7708
Quercus myrsinaefolia
frost resistance 305
growing media 5991
ornamental woody plants 5991
tree breeding 305
Quercus nigra
bibliographies 2323
control 193, 197
fungal diseases, *Cronartium* 8043
herbicides 8533
seedlings 8043
Quercus nuttallii
bibliographies 2323
natural regeneration 4673
silvicultural systems 4673
Quercus oleoides, seeds 119
Quercus pachyphylla
natural regeneration 4957
stand characteristics 4957
synecology 4957
Quercus palustris
forest influences 6339
forest litter 6339
fungal diseases, *Phytophthora* 4294
herbicides 964
insect pests, *Anisota* 8096
light 7711
nurseries 964
plant water relations 7711
soil fauna 6339
valuation 2344
Quercus pedunculiflora, insect pests 5831
Quercus petraea
acid deposition 1916
age of trees 7385
air pollution 1916, 8769
allelopathy 5472

Quercus petraea *cont.*
autecology 7008
bark 1916
cellulose 4906, 8876, 8878
conferences 5169
coppice 3097, 8493
crown 8669
decay 1622, 9125
dendrochronology 6001, 7385, 8237
diameter 8591
dieback 1430
drought 5663
foliage 2615, 8769, 9069
forest decline 4473, 5663, 6001, 7163
forest influences 348, 4784, 4842, 5053
forest litter 348, 2510, 8969
France 5169
frost injury 4764, 6255
fruits 9253
fungal diseases
Apiognomonia 5049
Chalara 6613
Cryphonectria 616
Hymenochaetaceae 9125
Ophiostoma 1430
Stereaceae 9125
genetic resources 8284
Germany 8500
ground vegetation 6491, 7078, 7385
growth regulators 4822
growth rings 7164, 8237
heartwood 4906
height 8305
hybrids 2131
increment 5251, 7008
insect pests 5831, 5833
Curculionidae 5889
Tortrix 9199
juvenile wood 2602, 4906
layer structure 8607
light 8669
mistletoes 6622, 9177
mixtures 8571
natural regeneration 1741
phenology 4822
plant composition 8769, 8873
plant disorders 7164
plant nutrition 8969
plant water relations 5194
pollination 2131
root systems 6365
sapwood 4906
scrub 7385
seeds 8505
shoot cuttings 1709
shoots 7164
silviculture 165, 7592
soil biology 348
soil chemistry 4784, 5472, 8873
soil compaction 7034
soil properties 8969
stand characteristics 7385, 8607
stemflow 1916
stomata 7164
synecology 518, 2068, 4228, 6491
throughfall 1916
viral diseases 646
volume tables 3097
wood anatomy 2602, 4822, 5336
wood chemistry 6307, 8876, 8878
wood defects 4822, 6329

Quercus phellos
bibliographies 2323
fungal diseases, *Cronartium* 8043
herbicides 964
insect pests, *Anisota* 8096
nurseries 964
seedlings 8043

Quercus polycarpa, insect pests 5831

Quercus prinopsis, increment 7640

Quercus prinus
canopy 6379
fats 3585
foliage 4166, 7901
insect pests, *Lymantria* 681
leaf area index 6379
mortality 4939
phenols 3585
photosynthesis 4166, 7901
plant nutrition 6285
plant physiology 6285

Quercus prinus *cont.*
plant succession 7901
plant water relations 4166, 7901
seeds 3585
stemflow 362
throughfall 8297
water stress 6285

Quercus pubescens
air pollution 4026
birds 1504, 7326
coppice 3801, 3807, 8939
dendrochronology 9344
edible fungi 1056
foliage 2615
forest decline 4183, 8939
forest fires 9344
forest litter 6271
fungal diseases
Apiognomonia 5049
Cryphonectria 4300
insect pests 5831
Tortrix 9199
mycorrhizas 7621
phenology 4870
sanitation fellings 8939
synecology 8999
truffles 7621

Quercus pyrenaica
foliage 2615, 4011
forest fires 5577
forest litter 4011
insect pests
Altica 690
Archips 734
Tortrix 734
plant nutrition 4011
plant succession 5577, 9021
synecology 8994

Quercus robur
accounting 3962
age of trees 7385
air pollution 1165, 3996, 5530, 8687
allelopathy 4243
autecology 7008
bark 5584, 6496
biochemistry 5637, 7158, 7884
buds 2808
callus 5823
cambium 7153
carbon cycle 3178
choice of species 4175
climate 1101, 8666
Coleoptera 6626
conferences 5169
coppice 4620
cost analysis 3962
crown 7411
cycling 5509, 7689
damage 398
decay 5823
dendrochronology 4425, 4427, 4429, 5998, 7385, 8237
energy relations 8666
enzymes 1165, 5637, 7158, 9217
epicormics 6366
fertilizers 2836, 6579
foliage 2615, 2617, 7064, 7125, 7884, 8778, 9198
forest decline 491, 4175, 4243, 4473, 6443, 7162-7163, 9133
forest ecology 6626
forest economics 3962
forest health 4175, 4243, 6626
forest influences 4071, 5053, 6335
forest inventories 285
forest litter 3150-3151, 3989, 6283, 7689, 8705
France 5169
frost injury 4764, 6255
frost resistance 7158
fungal diseases 9133
Apiognomonia 5049
Armillaria 9128
Chalara 6613
Dichomera 9162
Gloeosporium 9162
Kabatiella 9162
galls 2836, 9162, 9217
genetic engineering 560
genetic resources 8284
Germany 8500

Quercus robur *cont.*
ground vegetation 6151, 6491, 7078, 7385
growth models 5418
growth regulators 7153
growth rings 4429, 8237
hedges 5945
humus 3996, 6335, 7044
hybrids 2131
increment 285, 3730, 3989, 5416, 7008
insect pests 5831
Altica 690
Andricus 2836, 9217
Curculio 2389
Curculionidae 5889
Euproctis 8080, 9198
Lymantria 676
Neuroterus 2836, 9162
Operophtera 2808
Polystepha 9162
Thaumetopoea 689
Thelaxes 9195
Tortrix 2808, 9199
Trioza 9162
layer structure 8607
mine spoil 6736
mistletoes 6622, 9177
mixtures 5416, 8560
mycorrhizas 4278, 6579, 9106
natural regeneration 1741, 2422
nitrogen cycle 3150, 8687
nurseries 3051, 6152, 6579
old and fossil wood 4427, 4429
phenolic compounds 8418
phenology 2808, 4103, 4869, 8666
photosynthesis 1165, 2617, 7884
plant composition 1165, 4121, 4138, 5637, 7855
plant morphology 4869
plant nutrition 6302, 7682
plant physiology 4103
plant water relations 1888, 7884
planting 6088
planting stock 6152, 7417
pollen 4139, 7119
pollination 2131
protection forests 6504
reclamation 6736
recruitment 2422
root cuttings 8443
root systems 4469, 6365
roots 6302, 6821, 8684
sap flow 1886
scrub 7385
seed germination 2389, 8417, 8427
seed predation 2422
seed treatment 6115
seedling growth 2422, 8418
seedlings 6821, 7417
seeds 4138, 5282, 8418
shoot cuttings 8443
shoots 8666
silviculture 4674, 7592
site class assessment 3848
site preparation 2433, 2453, 8509
soil biology 8716
soil chemistry 3848, 3996, 7044, 7855, 8687
soil compaction 8684
soil fauna 6283
soil water 315, 3848
stand characteristics 2445, 3845, 3848, 7385, 8607
stand structure 4835
stems 1886
stomata 7884
synecology 6051, 6491, 7201, 8998
temperature 8666
throughfall 4835
tissue culture 142, 560, 3753
transpiration 1886, 7064
vandalism 398
viral diseases 646
water uptake 1886
waxes 7125
weed control 3831
wood anatomy 4822, 7153
wood chemistry 6818, 7855, 7857
wood defects 6329

Quercus rotundifolia
air pollution 387

Quercus rotundifolia *cont.*
birds 2854
foliage 4011
forest litter 3992, 4011
plant nutrition 4011
plant succession 3992
planting stock 152
seeds 6462
soil chemistry 387
Spain 152
stand structure 2854
synecology 8994, 9004
taxonomy 6462
Quercus rubra
agroforestry 4395, 5131
air pollution 1906, 7731, 7743
allelopathy 5472
artificial regeneration 3814
bark 615, 1436
biochemistry 474
biomass 266, 1066, 7637
callus 5823
canopy 6379
conferences 5169
crown 7438
decay 5823
dendrochronology 8232
dendroclimatology 8232
drought resistance 6427
enzymes 2009
evapotranspiration 8727
fats 3585
foliage 3521, 6427, 7409, 7438, 7731, 7743
forest influences 412
forest litter 8747
France 5169
frost injury 7672
frost resistance 2009
fungal diseases
Apiognomonia 5049
Cronartium 8043
Cryphonectria 1436
Pezicula 615
Phytophthora 4294
grafting 141
ground vegetation 6492
growth regulators 6141
height 1807, 8305
humus 412
increment 1066, 3730, 4489, 7731, 8232
insect pests, *Lymantria* 681, 684, 3506, 3521, 4342
isoprenoids 474
leaf area index 6379
mistletoes 6622, 9177
mixtures 8565
mortality 7637
natural regeneration 2422, 7976
nitrogen cycle 7718, 8747
nurseries 162, 3046, 6141
phenols 3585
photosynthesis 5636, 5646, 6141, 6427
plant composition 1906, 3521
plant nutrition 4014, 6285, 7637, 8710
plant physiology 6285, 7409
plant water relations 6141, 6427, 8727
planting 3730
planting stock 3730, 3814, 6141
recruitment 2422
root systems 4469, 6365
seed predation 2422, 8944
seedling growth 2422, 6141
seedlings 8043
seeds 3585
senescence 7409
shoot cuttings 1709
site class assessment 7637
soil biology 7718
soil chemistry 4014, 5472, 7637, 7718
soil compaction 5131
soil toxicity 8710
soil types 3730
spacing 3730
species trials 3730
stand characteristics 2426, 6492, 7976, 8987
stems 7672
synecology 6492, 8987
tissue culture 141
tree surgery 5821
Quercus rubra *cont.*
water stress 6285
weed control 7637
wood anatomy 7420, 8727
Quercus rysophylla, volume tables 6149
Quercus salicina
slopes 7032
soil depth 7032
soil water 7032
Quercus seemannii
stand characteristics 2078
synecology 2078
Quercus semecarpifolia
chromosomes 9057
cytology 9057
foliage 3091
forest influences 2504
humus 2504
silkworms 3091
soil organic matter 2504
stand characteristics 5723
synecology 4220, 4962, 5723, 7202
tannins 3091
Quercus serrata
foliage 3091
genetics 6568
hybrids 6568
insect pests, *Andricus* 2833
Japan 7206
light 1855
natural regeneration 1744, 4957
seedling growth 1744
seral stages 1855
silkworms 3091
silviculture 1770
soil properties 7206
stand characteristics 4957, 5883
synecology 4957, 7206
tannins 3091
taxonomy 2039, 5683
tissue culture 2400
Quercus shumardii, bibliographies 2323
Quercus spicata, synecology 2075
Quercus stellata
control 193
photosynthesis 7141
Quercus suber
agroforestry 777
air pollution 4026
browse 7196
cavities in trees 3925
diameter 6633
distribution 80, 6469, 7196
edible species 7196
embryology 5593
foliage 2615, 4011
forest decline 7168
forest influences 421
forest litter 421, 4011, 8692
fungal diseases, *Phytophthora* 7168
gas exchange 2648
history 6469
infrared photography 3925
insect pests, *Altica* 690
lignotubers 5593-5594
ornamental woody plants 793
plant composition 8440
plant nutrition 4011
plant water relations 2648
planting stock 152
pollen 7119
provenance 8413
seedlings 5594
soil chemistry 8692
soil fauna 421
Spain 152
synecology 8994
tissue culture 2406
uses 7196
vegetative propagation 8440
water stress 8726
Quercus toza *(see Quercus pyrenaica)*
Quercus turbinella
controlled burning 4080
crystals 3239
cycling 4080
galls 3239
insect pests, *Atrusca* 3239
soil chemistry 4080
Quercus valentina, foliage 2615
Quercus variabilis
silviculture 1770
taxonomy 2039
Quercus velutina
canopy 6379
dendroclimatology 7670
foliage 7901
forest decline 7670
global warming 7670
growth models 7670
increment 7670
insect pests
Ambrosiodmus 703
Lymantria 681, 3526
leaf area index 6379
mortality 4939
photosynthesis 7670, 7901
plant succession 7901
plant water relations 7066, 7901
sap flow 7066
throughfall 8297
Quercus virgiliana, insect pests 5831
Quercus virginiana
foliage 5647
fungal diseases, *Ceratocystis* 3481
nurseries 6930
plant water relations 6930
planting stock 6930
pollen analysis 847
senescence 5647
wilts 3481
Quercus wislizenii
forest influences 7683
soil chemistry 7683
Quillaja saponaria
browse 467
mycorrhizas 9075
wood chemistry 5620
wood density 5620
Rabbits 8497, 8947
Racodium therryanum 583, 5808
Radionuclides 42, 45, 799, 841, 4003-4004, 4421
fallout 44, 366, 1804, 1903
Ragala sanguinolenta, wood anatomy 4891
Rain forests (*see* Vegetation types, rain forests)
Rainfall (*see* Precipitation)
Ramichloridium pini 5812
Rana arvalis 9248
Rana sylvatica 2801
Rana temporaria 9248
Randia dumetorum
biomass production 4967
plant composition 4967
Range management (*see* Grazing, management)
Rangelands (*see also* Grazing)
Australia 1640
Victoria 9233
economics 3626
France 1499
Indonesia 1495
Kenya 3611
Mexico 6685
Morocco 3576
Portugal 1500
Senegal 5914
simulation 1640, 3626
South Africa 9234
Sudan 2849
Tunisia 1498
Turkmenistan 9270
USA 1640, 8367, 8658
Arizona 8148
California 2365, 8183
New Mexico 737, 7659, 9236
Oklahoma 3626
Texas 726, 1030, 1143, 2850
Yemen 5913
Rangifer tarandus 3592-3593
Raoiella macfarlanei 8131
Rapanea ferruginea, phenology 8826
Rapanea guianensis
foliage 6398
fruits 6398
terpenoids 6398
Rapanea howittiana, synecology 3376
Rapanea lancifolia
foliage 6398
fruits 6398

Rapanea lancifolia *cont.*
terpenoids 6398
Rapanea melanophloeos, bark 5584
Rapanea umbellata
foliage 6398
fruits 6398
terpenoids 6398
Raphia africana, chromosomes 2129
Raphia hookeri, chromosomes 2129
Raphia sudanica, chromosomes 2129
Raphia vinifera, chromosomes 2129
Raritebe axillare, taxonomy 2710
Rats 2258
Rattans (*see* Canes and rattans)
Rattus rattus 6418
Ratufa macroura 2851
Rauvolfia serpentina
alkaloids 469
biochemistry 469
tissue culture 469
Rauvolfia vomitoria
biomass production 7480
browse 7480
species trials 7480
Rawsonia lucida
cycling 6489
forest litter 6489
Reaction wood 403, 7755, 7810, 7822, 8833, 8835-8836
Reclamation
Acacia salicina 755
Acacia saligna 755
Acacia victoriae 755
Ailanthus 5106
Albizia lebbek 8177
Albizia procera 9274
Alnus glutinosa 8175, 9276
Australia 2872
Queensland 8402
Western Australia 757, 6900, 7339
Belarus 4385-4386
Belgium 2273
Betula pendula 4386
books 805, 7394
Brazil 1543
broadleaves 191, 7338
Canada, Alberta 754
conferences 6025, 6811
Czech Republic 3612
Demodium tiliaefolium 4579
Eucalyptus 757, 5106, 7339
Eucalyptus camaldulensis 755
Eucalyptus microtheca 755
Eucalyptus tereticornis 9274
Finland 8176
Germany 6736
Gliricidia sepium 5787
Gmelina arborea 1529
Hippophae rhamnoides 9272
history, USA 6861
India 2380, 4384, 4446, 4515-4516, 4579, 5107-5108, 6114, 6802
Gujarat 780, 5133
Himachal Pradesh 3815, 4515
Jammu and Kashmir 3790
Madhya Pradesh 2873, 7337
Rajasthan 4725, 5103, 9275
Tamil Nadu 6734
Uttar Pradesh 4515, 6466, 7338, 9274
West Bengal 7336
Indonesia, Java 1529
Iran 755
Kenya 3611
Leguminosae 7337
Leucaena leucocephala 5947
Mediterranean Countries 5114
Pakistan 5106
Philippines 5787
Pinus nigra 8175
Pinus rigida × *P. taeda* 6737
Pinus roxburghii 5106
Pinus sylvestris 4385-4386
Pinus taeda 2272
Poland 9276
Populus interamericana 2273
Populus trichocarpa 8175
Prinsepia utilis 3815
Puerto Rico 8177
research 6734
Robinia pseudoacacia 3165, 5106, 8175, 9276
Reclamation *cont.*
Romania 8373, 9272
Salix aquatica 8176
Salix caprea 8175
Salix purpurea 9276
Salix viminalis 8176
sampling 6226
Spiraea 4386
Thailand 782
UK 191, 8175
USA
Appalachian States of USA 6737
Arizona 6735
California 7406
Kentucky 756, 2272
Virginia 6733
watersheds 1528
Yugoslavia 3165
Recreation (*see* Amenity and recreation areas; Forest recreation)
Recruitment 1743, 2422, 2426, 4240-4241, 4247, 4979, 5341, 6105, 6507, 7225, 7971, 7977
simulation 6053
Regeneration (*see* Artificial regeneration; Natural regeneration)
Regeneration surveys 164, 968, 1744, 3911, 5931
Relascopes 1090, 8642
(*see also* Angle count)
Relief 1934, 5112, 5933, 6203, 6227, 6256, 6281, 7793
Remote sensing
air pollution 3686
aircraft 7654
amenity and recreation areas 1091
Canada 828
canopy 5441
cavities in trees 3925
classification 2349, 3122-3123, 3930, 7016, 8645
clear felling 3914
climatic change 3940
computer techniques 3705, 3916, 6063
conferences 3681
damage 1094, 1839
Austria 1838
books 6748
Burkina Faso 3936
Canada, New Brunswick 3945
Côte d'Ivoire 3936
Finland 291
Germany 8644
Guinea 3938
India
Karnataka 3120
Uttar Pradesh 294
Japan 308, 3118
Poland 4743
Rwanda 1842
Slovenia 481
Switzerland 1837
Tropics 6748
USA
California 3950
Michigan 3953
Oregon 3950
Pennsylvania 8224
data analysis 3929
data collection 3922
data processing 2349, 3923
deforestation 2494, 4741, 6748
drought injury 7659
education 3705
energy relations 3117, 3941, 8652-8653
equipment 6232
erosion 9265
expert systems 2495
fires 6341
flowering 3936
forest decline 286
forest fires 290, 1193, 3926, 3937, 3947, 6230, 7768, 7775
forest inventories 1834, 3910, 6233, 7016
grazing 8649
growing stock 6063
history 5163
ice damage 8673
image interpretation 6228, 7330, 8644, 9024
computer techniques 8651
Remote sensing *cont.*
image interpretation *cont.*
equipment 8651
infrared photography 1837-1838, 1841, 3925, 3941, 8644
instruments 3934
land use 292-293, 2349, 2491, 3122-3123, 3915, 3927, 3938, 3942, 3948, 3951, 3956, 4736, 4742, 5442-5443, 6231, 8656
landslides 3950
lasers 3686
logging 2495
mangroves 6228
mapping 269, 293, 1085, 1092, 2494, 3120, 3914-3915, 3917, 3931, 3937-3938, 3942, 3951-3952, 4735, 4737, 4742, 7016, 8645
mathematics 8654
measurement 8647-8648
methodology 3686, 3916-3917, 3933, 3940, 3944, 3952, 4736-4737
multispectral imagery 1089, 1839, 2493, 3913-3914, 3916, 3928, 3930, 3932, 3943, 3952, 4742, 5443, 6229, 7657
mycorrhizas 1095
nutrient deficiencies 3924
paths 3929
photogrammetry 269, 294, 1840, 1842, 2494, 3940, 3948, 4736, 5163, 5439, 7654, 7658, 8646, 8649
photointerpretation 286, 291, 308, 1675, 1838, 3924, 3944, 3952
simulation 4738
plant succession 5733
plant water relations 1141, 3946
pollution 3118
radar 3931-3932, 4739, 5437, 5441, 5443, 6227, 6230, 6232-6233, 8647-8648, 8654-8655
radiometry 292-293, 1193, 3116, 3936, 3945, 4735, 4741, 6341, 7768
rangelands 8658
research 1678
roads 3929
satellites 290-291, 1840, 2349, 2491, 3118, 3120, 3913, 3916, 3929, 3943, 3953, 3956, 4732, 4741-4742, 6228, 6341, 7016-7017, 7659, 8652-8653, 8657
simulation 2349, 3929
soil 8657
soil surveys 3949
South Africa, reviews 7655
stand characteristics 291, 1087, 1089, 1203, 2493, 3119, 3924, 3926, 3928, 3930, 3932-3933, 3936, 3939, 3944-3945, 3947, 3953, 3955, 4732, 4735, 5439, 6227, 6229, 6233, 7017, 8644
simulation 1086, 5437
statistical analysis 3939, 3948, 3954, 6229, 7656
surveying 7654
terrain classification 1091, 3917, 3931, 3942, 3949, 4737
thematic mapper 1089, 1093, 3117-3118, 3122-3123, 3910, 3928, 3933, 3936, 3939, 3946, 3953, 3956, 4735, 7657, 8645, 8656, 9265
statistical analysis 1088
training 1675
treelines 1093
tropical forests 3935
reviews 3934
vegetation 1841
Asia 292
Australia
New South Wales 3117, 5733
Queensland 1092, 3939
Tasmania 3917
Victoria 5733
Belgium 3930
Burkina Faso 1090, 3936
Canada
Alberta 3913
Northwest Territories 3913
Ontario 3932, 3949, 3952, 8655
Costa Rica 3941
Côte d'Ivoire 3936, 4936
Denmark 7016

Remote sensing *cont.*
vegetation *cont.*
Dominican Republic 3944
Estonia 9024
Finland 291
France 293, 1088
Guinea 3938
India 2491
Andaman and Nicobar Islands 3915
Karnataka 3120, 3943
Madhya Pradesh 1083
Uttar Pradesh 294
Italy 6231
Japan 2349
methodology 3932, 3941
Russia 8657
South Africa 6499
Spain 1085, 3916
Sri Lanka 2494
Sudan 3919
Tropics 3116
USA
California 3933, 3947, 4737
Florida 3951
Minnesota 2493
New York 3927, 3948
Southern States of USA 4735
Utah 295
vegetation types 3915
volume determination 6991-6992
weeds 8658
wildlife 1094, 3951, 7330
wind damage 8674
Rennellia elongata, medicinal plants 1801
Repellents
insects 5893, 8103
mammals 733, 2231, 2252, 5921, 6115
Reproductive behaviour 540, 4995
Abies alba 4189, 7172
Acacia auriculiformis 2020
Acacia mangium 2020
Acacia nilotica 4102
Aegle marmelos 4099
Aesculus californica 3326
Banksia coccinea 5669
Banksia cuneata 3409
Banksia spinulosa 3327
Betula pubescens 2031
Bignoniaceae 6455
Butea monosperma 4105
Calamus manan 2018
Calligonum 8948
Carya ovata 7921
Carya tomentosa 7921
Cassia 1217
Castanea crenata 3322
Ceiba pentandra 5681
Chamaedorea tepejilote 2082
conifers 5008
Dendrocalamus strictus 5592
Dicorynia guianensis 4926
Diospyros pentamera 4924
Eperua falcata 4926
Ephedra campylopoda 1312
Fagus crenata 5581
Fagus grandifolia 7174
Ficus 1289-1290, 3329
Ficus burtt-davyi 1291
Ficus pumila 2032
Ficus sycomorus 1290
Fraxinus mandshurica 5581
Garcinia mangostana 499
Haloxylon aphyllum 8948
Ilex opaca 7169
Jessenia bataua 4926
Juniperus phoenicea 2023
Litsea leefeana 4924
Neolitsea dealbata 4924
Nothofagus menziesii 2661
Ocotea tenera 4925
parthenocarpy 4922
Phyllanthus emblica 4101
Picea abies 6447
Pinus banksiana 8951
Pinus caribaea 7919
Pinus contorta 1268
Pinus radiata 4706
Pinus resinosa 4194
Pinus sibirica 8949
Populus maximowiczii 5581
Reproductive behaviour *cont.*
Prosopis chilensis 1287
Prosopis flexuosa 1287
Prosopis pugionata 1287
Pseudotsuga menziesii 6448
Pterocarya rhoifolia 5581
Pterospermum acerifolium 6458
research 6451
reviews 6451
Rhizophora 6452
Salix alaxensis 4186
Sesbania sesban 7924
Sorbus 4922
Sorbus meinichii 4922
statistical analysis 6209
Virola michelii 4926
Vouacapoua americana 4926
Reptiles 1507
Republic of Georgia
bamboos 1411
Lymantria dispar 3517
nurseries 9115
Pestalotia diospyri 9115
Quercus iberica 1281
Quercus imeretina 1281
Taxus baccata 2641
Research
acid deposition 8749
agroforestry 1555, 1615, 2333, 3629-3630, 4466, 6815, 6883, 8384, 9292, 9306
books 4441
South Asia 6801
air pollution 4814, 8749
artificial regeneration 2420
Asia 2369, 6020, 6866-6869, 6872, 6881
Australia, Queensland 5465
biomass 7470
biotechnology 795
Brazil 881, 8055
Canada 1678, 6084
Newfoundland 3716
China 6874
community forestry 5245
conferences 27
Cook Islands 6880
Czech Republic 3723
databases 8383
Developing Countries 3707
direct sowing 2420
diseases 1410
Ethiopia 1670
ethnobotany 86
Eucalyptus 830
European Communities 7470
farm forestry 1673, 6745
fertilizers 4814
Fiji 6880
fodder 7609, 9292
forest ecology 3723, 6778, 7227, 7363
forest economics 1669
forest influences 1067
forest inventories 8383
forest management 271
forest policy 1669
forestry 27, 88, 3707, 4534, 8385
Asia, conferences 8287
conferences 3671
Denmark 6840
India 5245
Oceania, conferences 8287
forestry machinery 1671
fungal diseases 1410
genetics 795, 5003
Germany 2901, 6072, 6083, 8288
history 1670, 6082
improvement planting 2420
increment 1067, 5251
India 6876
Karnataka 830
Indonesia 6873
Kalimantan 7466
international cooperation 2370
Japan 6870
land use 8288
Leguminosae 1790
logging, damage 7466
Malaysia 6871
management 27
mangrove forests 7960
Mexico 8380
Research *cont.*
Mimosa scabrella, Brazil 6974
multipurpose trees 803, 1672-1673, 2341, 2368, 6815
mycorrhizas 1381
national parks 7368
USA, Idaho 3722
natural regeneration 2370, 7466, 8498
nature reserves 7363
Nepal 6879
nitrogen fixing trees 2947
Oceania 6020, 6866, 6881
ornamental woody plants 795
Pakistan 2368, 6072, 6878
Papua New Guinea 6880
Paulownia 2451
Philippines 6875
planning 3716, 6869
rain forests 7388
reclamation 6734
remote sensing 1678
reproductive behaviour 6451
Rwanda 4534
Sabah 7612
Sahel 2951
silviculture 2370, 3723, 7466
Australia, Victoria 7469
Brazil 7467
soil chemistry 4814
soil conservation 9267
soil pollution 4814
Solomon Islands 6880
Southern Africa 1339
Sudan 88
Sweden 8345
Switzerland 8378
Tectona grandis 1016, 6809
Thailand 6877
tissue culture 795
tree breeding 1672
treelines 7363
tropical forests 6082
Tropics 3707
USA 1678, 7216
Alaska 8379
California 8377
Vietnam 5153
watersheds 5253
weed control 6084
Western Samoa 6880
wind damage 8378
wood 7464
wood anatomy 7464
work study 1671
Reserved forests 1121, 1337, 1592-1593, 2419, 2490, 2496, 2726, 2849, 2880, 4212, 5393, 5720, 5953, 6078, 6778, 8635
Reservoirs 744
Resin tapping
chemical stimulants
ethephon 3866, 4683, 5380
nitric acid 3865
sulfuric acid 2460, 3865-3866, 5381
mechanical stimulation 2460, 5381
yields 2460, 3085, 3866, 5381, 6187
Resinous wood 7123
Resins (*see also* Rosin)
chemistry 6402, 7853
diseases 612
distribution 7143
economics 7599
insects 2828, 5063
measurement 7143
plant physiology 612
uses 5631, 7599
Resources (*see* Energy resources; Forest resources; Forest statistics; Fuelwood)
Respiration 1257, 1268, 1720, 1914, 2960, 3309, 3433, 4167, 7151, 7157, 7737, 7894, 7904, 7910, 8919
Retanilla ephedra, root nodules 9073
Réunion
Acacia heterophylla 2449
afforestation 2449
agroforestry 2363, 2388
botanical gardens 2899
Casuarina cunninghamiana 2758
choice of species 2388
endangered species 2440
exotics 532, 2440

Réunion *cont.*
forest management 2363-2364
forest recreation 2363, 2903
forestry 2364
Heteropsylla cubana 5852
land use 2364
land use planning 2876
Leucaena 5852
nature conservation 2363, 2898-2899
plant succession 532
provenance 2388
shelterbelts 2388
silvicultural conversion 2449
species trials 2388
vegetation 2363, 2440
vegetation types 2363, 2731
woody weeds 2440
Xanthomonas campestris 2774
Reviews
Acacia albida 806
acid deposition 376, 1381
soil 7750
afforestation, Denmark 6843
agroforestry 2289, 2333, 2881, 2887-2889, 8197
ecology 4396
India 9306
simulation 9295
Sri Lanka 9298
Tropics 8191
air pollution 1381, 2106, 6244, 8751
dust 3195
ecology 374
Germany 6314
hydrogen peroxide 4762
hydrology 6314
ozone 4808
pests 5064
polycyclic aromatic hydrocarbons 7744
Scandinavia 6314
soil 374, 6314
volatile compounds 7744
allelopathy 3372
Arceuthobium americanum 8046
Armillaria 2765
artificial regeneration 5258, 7542
Azadirachta indica 5633, 7617
Betula pendula
chromosomes 6564
ploidy 6564
biomass 32
biomass production 5455
measurement 5185
Bradyrhizobium 8027
browse 1497, 2889
Africa 3482
measurement 5185
browsing damage 5088
carbon cycle 5455
carbon dioxide enrichment 1106-1107
Carya cathayensis 3221
Ceratocystis ulmi 1407
control 652
chromosomes 5747
clear felling 7550
climatic change 6244, 8672
Cronartium fusiforme 1407
Cryphonectria parasitica 1407
decay, resistance 8035
defoliation 7176
deforestation 2106, 2875, 5493, 6332
development projects 4533
dieback 3453
diseases 1410, 2761
Echinodontium tinctorium 1416
edible species 239
enzymes, soil 2507
essential oils 239
Eucalyptus, fungal diseases 8033
farm forestry 2881
farm woodlands 2875
fertilizers 4609
Ficus, ethnobotany 5579
fodder 2889
forest decline 1381
Germany 6314, 8931
Scandinavia 6314
forest ecology 3381
forest economics 3964, 4749
forest fires 1197
Reviews *cont.*
forest fires *cont.*
fire danger 5566
UK 7095
forest influences 2575, 8791
air 2500
climate 6332
flora 3379
hydrology 6332
soil 2060
forest litter, decomposition 6270
forest management, multiple use 967
forest policy 3964
Frankia 8027
fungal diseases 1410
genetic resources, UK 4249
genetics 5746, 9033
genetic resources 5745
genetic variation 2106, 5745
global warming 1106-1107, 2106
grazing, UK 5120
greenhouse effect 2500
growth models 5206, 7436
growth regulators 475
gymnosperms, seed dormancy 7242
hedges 5944
hybrids 2123
Hypoxylon mammatum 614
increment, growth models 257
insect pests 3490
biology, Hepialidae 8072
control 9227
damage, Hepialidae 8072
Europe 5832
North America 5832
land use
Mediterranean Countries 5114
sustainability 2888
light 1856
lignin 7863
medicinal plants 3871, 6195
Rutales 3277
Mediterranean Countries
nature reserves 8333
vegetation 8333
vegetation types 8333
Melampsora 1407
Mimosa scabrella, Brazil 6974
minor forest products 2455
mycorrhizas 1381, 2755, 9104
natural regeneration 7542
Picea abies 5344
nitrogen fixation 88, 8735
nitrogen fixing trees 2523, 4569, 5038-5039
nurseries
containers 950
diseases 8033
ornamental woody plants, pests 2842
palaeoecology 2060
Parkia biglobosa 6178
Peru
hydrology 9259
watersheds 9259
Phytophthora 3453
Pinus, fungal diseases 8033
plant composition, oils 239
plant succession 2101, 3381
plant water relations 1107, 4791
planting stock
acclimatization 1211
containers 950
Populus 882
remote sensing
South Africa 7655
tropical forests 3934
reproductive behaviour 6451
Rhizobium 8027
roads, ecology 5983
root and butt rots 2765
root nodules 8027
roots 1211
rust diseases 1407
Salix 882
salt tolerance 478
Santalum spicatum 1020
seed dispersal 8950
seed germination 7923
seeds, *Fagus sylvatica* 3733
shelterbelts 2870
silviculture, intensive silviculture 1739
Reviews *cont.*
Sirex noctilio 9225
social forestry
Developing Countries 3645
India 5134
soil chemistry 6314
phosphorus 2507
soil pH 1117
soil conservation 2575
Southern Africa 1339
stand characteristics 2101
street trees, damage 5994
synecology 2101
Europe 6451
species diversity 2070, 2106
Tecomella undulata 6181
Tectona grandis 1015-1016
tissue culture 138-139, 5313
transpiration 1107
tree breeding 5745, 9033
early selection 9029
treelines 7157
Tropics
hydrology 9259
watersheds 9259
vegetation, history 1314
vegetation types
rain forests 2070
savannas 3379
vegetative propagation, shoot cuttings 6119
water conservation 2575
wildlife
conservation 5983
damage 8157
ecology 5944
wind damage 8378
wood borers, ecology 3541
Rhabdocline parkeri 635
Rhagium inquisitor 2217
Rhamnaceae
taxonomy 5601
wood anatomy 5601
Rhamnus, wildlife 9250
Rhamnus frangula
air pollution 8769
control 6504
foliage 4011, 8769
forest influences 6504
natural regeneration 6151
plant composition 8769
plant nutrition 4011
plant succession 6504
synecology 8990
vegetation types 8990
Rhaphiolepis
foliage 9160
pesticidal properties 9160
Russia 106
Ukraine 106
Rhaphiolepis umbellata
fungal diseases
Entomosporium 9160
Pestalotiopsis 9160
phytoalexins 9160
Rhizobium 88, 568, 2307, 2530, 2752, 2947, 3427-3428, 4160, 4276, 4614, 5034, 5278, 5461, 5787, 5789, 6581, 6814, 6899, 7256, 9095
bibliographies 8269
reviews 8027
Rhizobium loti 5036, 7262
Rhizobium tropici 569
Rhizoctonia 8033
Rhizoctonia solani 1413, 1446, 3479, 3798, 4284, 5806-5807, 6592, 7265
Rhizogum trichotomum, control 1756
Rhizophagus 2174
Rhizophagus ferrugineus 6665
Rhizophagus grandis 3547, 6678
Rhizophora
artificial regeneration 3808
canopy 6452
foliage 8891
natural regeneration 3808, 6452
reproductive behaviour 6452
Rhizophora apiculata
biomass production 8617
decay 3452
foliage 8617
forest litter 3353

Rhizophora apiculata *cont.*
light 1745
natural regeneration 1745
roots 3452
seedling growth 1745
soil biology 8713
tannins 8891
wind 3353
Rhizophora harrisonii, synecology 4219
Rhizophora lamarckii
pollen 4092
tannins 8891
Rhizophora mangle
biochemistry 7155
cambium 2651
flooding 1921
gas exchange 4915
genetics 2134
insect pests, *Oiketicus* 5857
phloem 2651
plant physiology 7155
plant water relations 4915
salt tolerance 7155
self pollination 2134
synecology 4219
volume determination 8602
volume tables 8602
water pollution 1175
wildlife 6715
wood anatomy 2651
Rhizophora mucronata
plant nutrition 1152
saline water 1152
stomata 2071
swamps 7205
synecology 2072
tannins 8891
water quality 7205
Rhizophora racemosa, synecology 4219
Rhizophora stylosa
biochemistry 1264
clear felling 5462
plant composition 1264
roots 1264
soil water 1264
Rhizopogon luteolus 2137, 9087, 9097
Rhizopogon roseolus 1400, 9087
Rhizopogon rubescens 8030
Rhizopogon villosulus 6580
Rhizopogon vinicolor 3193, 6580, 8026
Rhizosphaera kalkhoffii 633, 9068
Rhizosphere 354, 2964, 4051, 5796, 6278, 7053, 8746, 8859, 8929-8930, 9071, 9097
Rhododendron
fungal diseases, *Pyenostysanus* 5841
insect pests, *Graphocephala* 5841
synecology 2075
urban forestry 5841
Rhododendron arboreum
allelopathy 3370
foliage 3370, 3872, 9157
fungal diseases, *Leptoxyphium* 9157
medicinal plants 3872
pesticidal properties 3251
stand characteristics 4959, 5723
synecology 3352, 4956, 4959, 4961, 5723-5724, 7039, 7952, 9012
Rhododendron barbatum, phenology 1207
Rhododendron campanulatum, fuelwood 6887
Rhododendron indicum
growing media 5991
insect pests, *Caloptilia* 4329
ornamental woody plants 4329, 5991
Rhododendron japonicum, fungal diseases, *Calonectria* 2144
Rhododendron maximum, mycorrhizas 3435
Rhododendron ponticum, control 6954
Rhopalicus tutela 2823
Rhopalosiphum padi 8071
Rhus chinensis, fungal diseases, *Septocylindrium* 2144
Rhus coriaria
forest fires 6358
natural regeneration 6358
Rhus glabra
branches 7618
browsing damage 2830
insect pests
Blepharida 2830

Rhus glabra *cont.*
insect pests *cont.*
Oberea 2830
medicinal properties 7618
plant succession 533
Rhus hirta, shoot cuttings 1709
Rhus javanica
mycoplasmal diseases 1456
witches' brooms 1456
Rhus parviflora
biomass production 4967
plant composition 4967
Rhus succedanea, Nematoda 2839
Rhus typhina
biochemistry 3307
enzymes 3307
fungal diseases, *Schizophyllum* 6591
natural regeneration 5738
tannins 3307
Rhyacionia buoliana 2806, 3503, 8054
Rhyacionia frustrana 1474, 5217, 5904, 9228
Rhynchaenus 2210
Rhynchaenus fagi 3533, 6653
Rhynchophorus cruentatus 6662
Rhyzobius lophanthae 2179
Ribes
exotics 7487
Russia 7487
Ribes burejense, ornamental woody plants 4415
Ribes japonicum, ornamental woody plants 4415
Ribes ussuriense, ornamental woody plants 4415
Richeria grandis
aluminium 1252
biochemistry 1252
foliage 1252
improvement fellings 4630
natural regeneration 4630
soil toxicity 1252
thinning 4630
Ricinodendron heudelotii
bark 2080
epiphytes 2080
Ricinus communis, pollen 8946
Rights of way 5414, 6168, 6171
Rigidoporus catervatus 9171
Ring-barking (*see* Girdling)
Rinorea deflexiflora
biomass 3969
increment 3969
light 3969
Riverbank protection 5936, 8168-8169
Riverside plantations 6973, 8161
Roads
bearing characteristics 5424
capacity 5425
classification 279
computer techniques 2484, 5421
damage 3113
development policy 2484
drainage 746
ecology
reviews 5983
simulation 4058
economics 2484, 5424, 8630-8631
erosion 397, 1829, 2868, 8170, 8632
ice 3113
maintenance 5422, 5425
materials 7644
methodology 3929
planning 269, 281, 1821, 2484, 4728, 5421, 5983
computer techniques 4729, 6215
simulation 6215
road construction 280, 1821, 1829, 3605, 4726, 5422, 5424, 5426, 7644, 8170, 8630-8631
salting 4785, 5469
soil 8630
stability 280, 5424
statistics 5426
terrain classification 278, 281, 1821, 5421
traffic 5423
Roadside plantations 2540, 8776
Robinia fertilis
browse 7605
species trials 7605

Robinia luxurians, nitrogen fixing trees 3081
Robinia pseudoacacia
air pollution 1172, 8750, 8777
bark 5619
beekeeping 238, 2467-2468
Belarus 3729
biomass production 7006
browse 7605
burrs 9339
choice of species 3729
coppice 2520
crown 4223, 8173
enzymes 2009
erosion control 2868
evapotranspiration 2520
fertilizers 3781, 4611, 7006
foliage 8750
forest influences 2068, 3729, 8796
forest litter 3989
frost resistance 2009
fungal diseases
Phaeoisariopsis 2144
Phytophthora 3444
genetic engineering 6574
genetic variation 7006
groundwater 6290
growth regulators 6430
hydrology 8796
increment 3729, 3754, 3989, 4223
insect pests, *Hapsifera* 5862
intensive silviculture 7006
irrigated stands 4223
irrigation 7006
isoenzymes 3383
landfills 9276
mistletoes 1464
nectar 2467
nurseries 3444, 3781, 4611, 6928
ornamental woody plants 9339
plant colonization 4225
plant competition 9028
plant composition 5619
plant nutrition 3781, 4611
planting stock 3754
pollen 8842
reclamation 3165, 5106, 8175, 9276
root nodules 3427-3428
root systems 8173
roots 4969, 6574
seedling growth 9028
shelterbelts 7335, 8173
shoot cuttings 5296
soil biology 3165
soil chemistry 3729
soil structure 3729
species trials 5262, 7335, 7605
suckering 4969
symbiosis 3428
synecology 2068
taxonomy 9339
tissue culture 3753-3754, 6129, 6574
transpiration 2520
viral diseases 648
water stress 9028
water uptake 6290
Robinia viscosa, nitrogen fixing trees 3081
Robots 7402
Rodents 2251, 2262, 2540, 3490, 3594, 5919, 6115, 6418, 6712
Rollinia silvatica, phenology 8827
Romania
Abies alba 8496, 8623, 8936
afforestation 1525
air pollution 8757
Botryodiplodia theobromae 6591
breeding programmes 9039
carbon dioxide enrichment 8757
Carya cordiformis 8572
choice of species 1525
climate 8936
erosion control 1525
Euproctis chrysorrhoea 9198
evapotranspiration 8721
Fagus sylvatica 9051-9052
forest decline 8936
forest ecology 8757, 9247
forest health 9183
forest management 8372, 8633
grazing 8649
Hippophae rhamnoides 9272

Romania *cont.*
hydrology 9258
insect pests 9183
landslides 1525
legislation 8372-8373
Lophodermium pinastri 6591
nature conservation 8372-8373
Nematoda 1491
ornamental woody plants 6591
Phaeocryptopus gaeumannii 9039
Picea abies 8439, 8623, 9040
precipitation 8721
Pseudotsuga menziesii 9039
Quercus 9199
Quercus petraea 7592, 8607, 8873
Quercus robur 7592, 8607, 9198
reclamation 8373, 9272
roads 8631
Schizophyllum commune 6591
silviculture 7592, 9272
torrent training 9257
Tortrix viridana 9197, 9199
transport 6220
tree breeding 6547, 9040
Root and butt rots (*see also Heterobasidion annosum*)
biology 1417, 1424, 5045, 9127
control 3478, 4280, 5045
distribution 595-596, 1422, 2150, 6599, 9127
ecology 582, 594, 596, 1426, 2150, 3381, 4289, 5662, 7269
infection 1424
injuries 46, 4291
plant physiology 1419, 4290
research 1424
resistance 582, 1370, 4290, 5045
reviews 1424, 2765
simulation 4289
soil 596
symptoms 4280, 5045
taxonomy 1417
wood anatomy 5609
Root shoot ratio 5089, 6152
Roots
adventitious roots 554, 2758, 3766, 4379, 8912
aerial roots 1048
anatomy 4884, 7710
bark 1254, 1419
chemistry 1169, 1239, 1243-1244, 1250-1251, 1392, 1419, 1983, 2964, 3279, 3285, 3987, 4113, 4116, 4149, 4156, 4909, 5056, 5503, 6394, 6407, 6439, 7069, 8888, 8895
computer techniques 6036
conferences 6026
damage to 482, 1482, 1849, 2963, 5471, 7151-7152, 8255, 8478
decomposition 1120, 1873, 3987, 8801-8802, 9065
simulation 7686
deformation 153, 7803, 8476
development 947, 1148, 1211, 2541-2543, 3246, 3687, 3787, 4195, 4685, 4888, 4909, 5333, 5609, 6036, 6439, 6503, 6821, 7067, 7075, 7117, 7412, 7501, 7677, 7797, 7803, 8460, 8476, 8515
diseases 485, 592, 1420-1421, 1460, 1884, 2147-2149, 3447, 3452, 5804, 5809, 6594, 6596, 6673, 8034, 8036, 9065, 9120
(*see also Phytophthora cinnamomi*)
distribution 1118, 1163, 4397, 4775, 4892, 5124, 5943, 6371, 6828, 7634, 7793, 8684, 8772
equations 6370
growth 340, 475, 936, 1130, 1149, 1726, 1873, 2588, 4171, 6277, 6286, 6439, 6821, 6886, 6948-6949, 6996, 7051-7052, 7063, 7105-7107, 7152, 7387, 7419, 7634, 7717, 7795, 8006, 8684, 8921
simulation 3979, 8859
measurement 1118, 3880, 4781, 6370, 7412, 7419, 8304
mechanics 849, 1849, 4475, 6043, 7387
simulation 1223
medicinal properties
Ampelozizyphus amazonicus 2634
Roots *cont.*
medicinal properties *cont.*
Lindera megaphylla 8868
Piscidia erythrina 3282
methodology 42, 849, 1623, 2964, 4469, 6821, 7412
microbial flora 5796, 6925, 9065, 9071
morphology 1148, 1406, 4008, 6574, 7106, 7717
pesticidal properties 1983
Bauhinia rufescens 1254
pests 1487, 1490, 2198, 5850, 5870
plant competition 42, 1149, 3685
plant physiology 1067, 1148, 1260, 1264, 1914, 4171, 6302, 6431, 6572, 6588, 6828, 7117, 7151, 7902, 8292, 8460, 8478, 8921, 9079
plant water relations 442, 947, 1140, 1163, 1889, 3687, 3979, 7063, 7377
proteoid roots 442
research 6026
reviews 1211
root exudates 1379, 9103
root nodules 3081, 5038-5039, 9077
Acacia 5328
Acacia ampliceps 4160
Acacia auriculiformis 4160, 5265, 6899
Acacia catechu 5786
Acacia mangium 4160, 6899
Acacia melanoxylon 6899
Acacia nilotica 6581, 9095
Acacia saligna 4276
Acacia senegal 88
Albizia lebbek 5278, 6581
Albizia saman 6581
Alnus acuminata 2757, 5041
Alnus formosana 4272
Alnus glutinosa 1251, 2756, 5800, 7261
Alnus hirsuta 1629
Alnus incana 3433
Alnus rubra 4884, 7263
Alnus sieboldiana 1629
Bossiaea laidlawiana 4799
Butea monosperma 9079
Casuarina 88
Casuarina cunninghamiana 2758, 5041
Casuarina equisetifolia 1460, 5041
Ceanothus coeruleus 5041
Cladrastis kentukea 8025
Coriaria ruscifolia 5041
Dalbergia sissoo 5320, 9078
Discaria serratifolia 9073
Discaria trinervis 9073
Elaeagnus angustifolia 1403, 5800
Enterolobium contortisiliquum 5796
Gliricidia sepium 4608, 4685, 4888
Leguminosae 88, 2136, 3427, 3431, 5042, 7256
Leucaena 569
Leucaena esculenta 7262
Leucaena leucocephala 2947, 3895, 4607-4608, 4614, 4685, 4800, 4888, 5033-5034, 5036, 5263, 6581, 8905
Myrica cerifera 5644
Pongamia pinnata 655, 6581
Prosopis chilensis 88
Prosopis cineraria 5788
Pterocarpus marsupium 9079
Retanilla ephedra 9073
reviews 8027
Robinia pseudoacacia 3428
Sesbania grandiflora 5789
Sesbania sesban 3895
Tephrosia candida 5263
Tephrosia vogelii 5263
root pruning 175, 4397, 5124, 7532, 8478
root systems 1211, 1356, 1623, 1849, 1862, 1920, 1965, 3228, 4469, 4775, 4969, 5099, 5613, 5943, 6291, 6365, 6731, 7104-7105, 8173, 8820, 8825, 8844
soil 1118, 5099, 7793
uses 3285
Rosa
galls 6011
hedgerow trees 3608
Rosa koreana, ornamental woody plants 4415
Rosa rugosa
arboriculture 792
mulching 792
ornamental woody plants 792
Rosaceae
China 7816
evolution 7813
keys 7816
old and fossil wood 6470
palaeobotany 6470
taxonomy 2598
wood anatomy 2598, 3232, 7813, 7816
Rosellinia necatrix 3447
Rosin 5622
Rosmarinus officinalis, fire ecology 431
Rot fungi (*see* Decay fungi)
Rotations 895, 8665
(*see also* Exploitable age or size; Plantations, soil fertility)
Abies balsamea 7635
Azadirachta indica 5447
Betula 6836
economics 7018
equations 7641
Eucalyptus camaldulensis 7641
Eucalyptus citriodora 264
Eucalyptus saligna 264
Eucalyptus tereticornis 7758
Gmelina arborea 1072
Leucaena leucocephala 4495
mathematics 7018
Picea abies 6836, 8328
Pinus radiata 7469
Pinus sylvestris 3908, 6836
Populus deltoides 5951
Populus 'G-3' 5951
Pseudotsuga menziesii 4668
simulation 4483, 6836
theory 1824, 1843, 3903
wood properties 7758
Rothmannia whitfieldii
cycling 6489
forest litter 6489
Rotylenchus agnetis 1484
Roupala barnettiae, taxonomy 2666
Royalties (*see* Stumpage value)
Rubiaceae
distribution 7192
taxonomy 7192
Rubus, control 2435
Rubus alceifolius
Réunion 2440
woody weeds 2440
Rubus chamaemorus, fruits 1036
Rubus fruticosus
control 194
hedgerow trees 3608
Rubus idaeus 6160
control 5361-5362
Rubus microphyllus
plant colonization 8952
seed banks 8952
seed germination 8952
Rubus palmatus
plant colonization 8952
seed banks 8952
seed germination 8952
Rubus parviflorus, control 6159
Rubus spectabilis
control 6159
natural regeneration 2733
Rudgea gardenioides
foliage 9066
phytoalexins 9066
Runoff 410, 425, 745-746, 774, 1189, 1524, 1531, 1930, 2265, 2861-2862, 3215, 3601, 4371, 4831, 5094, 5096-5097, 5515, 5553, 6716, 6719, 6724, 7097, 7333, 8166-8167, 8171, 9258
(*see also* Streams)
Rural economy 76, 1654, 1688, 1785, 1789, 1944, 2280, 2460, 2879, 2894, 2900, 3090, 3860, 4512, 4545, 5948, 6070, 6074, 6864, 6987, 8350, 8355
Russia
acid deposition 7077
agroforestry 8211
air pollution 7077, 7729
Alnus incana 1482

Russia *cont.*
Armillaria mellea 9128
Aucuba 106
Buxus 106
Castor fiber 7330
climate 674
Cydia zebeana 8083
exotics 106, 7487
Fatsia 106
flooding 3167
forest influences 3214, 3216
forestry machinery 3083
Gelechia hippophaella 3568
grazing 8211
Hippophae rhamnoides 2751, 3568
history 1645, 7442
insecticides 8135
Larix 8083
Loropetalum 106
Lymantria dispar 674, 8084
Meloidodera alni 1482
Nandina 106
ornamental woody plants 4415
Phyllonorycter issikii 675
Picea abies 407, 5767
Pinus 3387
Pinus sylvestris 1764, 3393, 5772, 8135, 8680
provenance 1851
Pseudotsuga menziesii 3098
Quercus 7703
Quercus robur 9128
remote sensing 8657
Rhaphiolepis 106
riverside plantations 8161
Russian Far East, *Armillaria obscura* 6599
Sarcococca 106
sheep 8211
shelterbelts 3607, 6732
soil fauna 7703
soil fertility 3214
soil toxicity 3167
soil water regimes 407
Sphaeronema alni 1482
Stranvaesia 106
Taxus baccata 2641
Ternstroemia 106
Tilia cordata 675
Tortrix viridana 8084
tree breeding 2751, 5767
Trochodendron 106
urban forestry 2540
Russian Far East
mildews 1445
Picea glehnii 5771
Pinus pumila 5769
Siberia
Abies sibirica 3300, 3302
air pollution 8761
books 8243
Betula pendula 7874
Betula platyphylla 4778
Betula pubescens 7874
Bursaphelenchus mucronatus 3562
decay fungi 2150
dendrochronology 5995
dendroclimatology 5995
Dendroctonus micans 8109
Dioryctria abietella 722
Eupithecia abietaria 722
forest litter 4778
humus 8691
Paecilomyces farinosus 722
Pinus 8109
Pinus sibirica 3395, 6387, 8949
Pinus sylvestris 3562, 5995, 6521, 9036
Populus tremula 7870
root and butt rots 2150
soil types 335
Strobilomyia laricicola 722
synecology 335
tree breeding 3395
vegetation types 335, 8243
Russula 1382-1383, 2470
Russula cyanoxantha 8748
Russula ochroleuca 9106
Rust diseases
assessment 3461, 4299
Rust diseases *cont.*
biology 611, 1439, 1443, 3461, 5805, 8043, 9137-9138, 9140
control 651, 1461, 4308, 9146, 9173
damage 4298, 5805, 5816, 9155
distribution 1434-1435, 1443, 4307, 5816, 7273, 9156
ecology 621, 2054, 5047, 5805, 6603, 7270
economics 4308
host specificity 608, 4306, 6604, 9140
infection 4057, 6607, 6609, 8040, 9155
methodology 9139
plant physiology 2769
resistance 1255, 1407, 2769, 3036, 3461, 4306, 4551, 5006, 5015, 5047, 5751, 5817, 6531, 6547, 6602, 6604, 6609, 8040, 8043, 8906, 9055, 9146-9147, 9156
reviews 1407
simulation 4298
soil 7270
symptoms 1443, 4296, 6602, 9146
Rutales
limonoids 3277
medicinal plants, reviews 3277
Rwanda
Acacia mearnsii 8821
Acacia melanoxylon 8821
acid soils 5973
agroforestry 807, 1570, 4435, 5117, 5973
arboreta 4435, 5150
books 807
choice of species 807
deforestation 1842
erosion control 1570
farm forestry 5117
fodder 1784
Maesopsis eminii 8821
Markhamia lutea 8821
multipurpose trees 1784
organizations 4534
periodicals 4435
provenance 4435
remote sensing 1842
research 4534
Sesbania sesban 8821
silviculture 4435
Sabah
Acacia auriculiformis 1690, 1699, 1712, 1947, 1959, 2019-2020, 2121
Acacia auriculiformis × *A. mangium* 1690, 1699, 1959, 2020
Acacia crassicarpa 2200
Acacia mangium 1690, 1699, 1712, 1947, 1959, 2019-2020, 2121
agroforestry 8212, 9280
bamboos 7611
birds 7323
Calamus 7612
canes and rattans 1793, 7612
canopy gaps 7970
conferences 6810
cycling 5544
deforestation 8783
development projects 8212
Dinochloa robusta 5696
Dipterocarpus megacarpus 7180
erosion 7334
Eucalyptus deglupta 7522
fertilizers 7522
forest ecology 7340
forest influences 425
forest inventories 5544
forest litter 7046
forest management 1078
genetic resources 7612
Hopea beccariana 8472
Hopea nervosa 7970
hybrids 1959
hydrology 425, 7333-7334
land use 7340
logging 7287, 7322, 8783
nature conservation 9318
Palmae 815, 9318
Pandanus 7191
Parashorea malaanonan 7970
plant succession 7222
plantations 7287
Platypus 2200
Plectocomia muelleri 7126
Sabah *cont.*
rain forests 425, 6810, 7224
research 7612
Rubiaceae 7192
runoff 7333
shifting cultivation 8212
Shorea johorensis 7970
silvicultural systems 5544
site preparation 5544
stand characteristics 7224
stemflow 7333
throughfall 7333
tree breeding 1611
wildlife 7322
Zollingeria borneensis 2685
Sabal palmetto
insect pests, *Rhynchophorus* 6662
synecology 2242
Sabal rosei, control 6685
Saccopetalum tomentosum, fungal diseases, *Glomerella* 2772
Safety 2376, 4539, 4678, 6087
Sahel
Acacia 8246
afforestation 2951, 8798
browse 7031
climate 7762, 8798
conferences 2951
development projects 2951
drought 7031
forest ownership 6075
land use 6075
provenance 8246
research 2951
species trials 8246
Salacca clemensiana
endangered species 9318
nature conservation 9318
Salacca edulis, edible species 2879
Salacca lophospatha
endangered species 9318
nature conservation 9318
Salacca magnifica
endangered species 9319
nature conservation 9319
Salacia owabiensis, fruits 4691
Salamanders 8151
Salicaceae
insect pests 1609, 6647
Catocala 2809
Saline water 1152, 4372
Salix
adventitious roots 554
alkanes 3131
Argentina 6180
bark 3131, 7827
Belgium 8168
biomass 3664
books 5158
breeding programmes 9054
browse 2262, 5930
browsing damage 5918
chloroplast genetics 3416
clones 3677, 7393
conferences 5171
early selection 554
erosion control 2868, 5941
foliage 3131
frost resistance 3131
fungal diseases
Hypoxylon 614
Melampsora 6563
galls 6011, 9215
genetics 7393
ice damage 6252
India
Himachal Pradesh 3853
Jammu and Kashmir 3853
insect pests 6630
Catocala 2809
Chinoaspis 666
Chrysomela 3552
Dasineura 6563
Lymantria 5062
Phyllopertha 3552
Plagiodera 4359
Pontania 9215
intensive silviculture 1026, 6180
multipurpose trees 3853
ornamental woody plants 3552, 5158
palaeoecology 7195

***Salix*,** plant colonization 985
Salix
plant composition 2255, 2262
reviews 882
riverbank protection 8168
species trials 5930
synecology 6577
taxonomy 3416
tissue culture 138
tree breeding 3676, 6563, 7393
variety trials 5930
wind damage 7195
Yugoslavia 882, 2450
***Salix acmophylla*,** shoot cuttings 1716
Salix alaxensis
browsing damage 2255
buds 4186
flowers 4186
hares 2255
reproductive behaviour 4186
Salix alba
callus 5823
crown 4223, 8173
decay 5823
increment 4223
insect pests
Altica 7297
Lymantria 5062
Plagiodera 8099
irrigated stands 4223
Nematoda 4343
nurseries 4343
root systems 8173
shelterbelts 8173
***Salix alba* × *S. babylonica*,** shelterbelts 8172
Salix alba* × *S. matsudana
bacterial diseases 9164
herbicides 8485
nurseries 8485
shelterbelts 8172
shoot cuttings 998
weed control 998
Salix alexensis
pollen 6454
pollination 6454
USA, Alaska 6454
Salix apennina
mycorrhizas 7621
truffles 7621
Salix aquatica
buds 1204
coppice 1204
fertilizers 8501
herbicides 1001
reclamation 8176
silvicultural characters 1204
Salix arbusculoides
browsing damage 2255
hares 2255
Salix atrocinerea
foliage 4011
plant nutrition 4011
Salix aurita
control 6504
forest influences 6504
plant succession 6504
Salix babylonica
air pollution 8750
foliage 8750
insect pests
Chrysomela 5892
Plagiodera 8099
plant colonization 3343
translocation 8926
woody weeds 3343
xylem 8926
Salix bebbiana
pollen 6454
pollination 6454
USA, Alaska 6454
Salix brachycarpa
mortality 3995
soil salinity 3995
Salix caprea
browsing damage 2255
forest ecology 8215-8216
forest influences 412
fungal diseases, *Melampsora* 9173
hares 2255, 4367
humus 412
planting 7373
Salix caprea *cont.*
pollen 4139
reclamation 8175
reproductive behaviour 4367
***Salix cathayana*,** control 1502
***Salix chrysocoma*,** distribution 4946
Salix cinerea
control 6504
forest influences 6504
insect pests, *Euura* 708
plant succession 6504
Salix dasyclados
foliage 7840
frost resistance 3128
insect pests 6630
photosynthesis 7905
plant nutrition 7905
roots 6886
sex 7840
site preparation 6886
Salix elegans
chromosomes 9057
cytology 9057
***Salix excelsa*,** Nematoda 6669
***Salix foetida*,** insect pests, *Nematus* 709
Salix fragilis
plant colonization 3343
woody weeds 3343
***Salix glauca*,** browse 8155
Salix gooddingii
root cuttings 6126
shoot cuttings 6126
Salix gordejevii
dunes 2268
erosion control 2268
***Salix gracilistyla*,** distribution 2065
Salix humboldtiana
fungal diseases 9126
wood properties 4955
***Salix hypoleuca*,** control 1502
Salix interior
flowering 6360
increment 6360
mortality 6360
sex 6360
***Salix laevigata*,** mistletoes 2165
***Salix lapponum*,** endangered species 4408
Salix lasiolepis
browse 7783
coppice 7783
insect pests, *Phyllonorycter* 8097
phenols 8733
proteins 8733
shoots 8733
***Salix microphylla*,** taxonomy 2702
***Salix microstachys*,** proteins 4893
Salix nigra
insect pests, *Thyridopteryx* 678
pollen analysis 847
Salix nigricans
biochemistry 470
foliage 470
glycosides 470
medicinal plants 470
senescence 470
Salix nova-angliae
pollen 6454
pollination 6454
USA, Alaska 6454
Salix pentandra
hares 4367
reproductive behaviour 4367
***Salix pet-susu*,** distribution 2065
Salix phylicifolia
browsing damage 2255
hares 2255
Salix planifolia
pollen 6454
pollination 6454
USA, Alaska 6454
Salix purpurea
bacterial diseases 2775
fungal diseases, *Melampsora* 9173
insect pests 2775
landfills 9276
mycorrhizas 7621
reclamation 9276
shoot cuttings 998, 1709
truffles 7621
weed control 998
witches' brooms 2775
***Salix rorida*,** distribution 2065
***Salix rosmarinifolia*,** fungal diseases, *Melampsora* 9173
***Salix sachalinensis*,** distribution 2065
Salix savensis
hybrids 497
taxonomy 497
Salix scouleriana
pollen 6454
pollination 6454
USA, Alaska 6454
Salix sericea
foliage 8890
glycosides 8890
Salix seriocarpa
bacterial diseases 2775
insect pests 2775
witches' brooms 2775
***Salix taxifolia*,** taxonomy 2702
Salix tetrasperma
bacterial diseases 2775
insect pests 2775
witches' brooms 2775
Salix triandra
foliage 7840
sex 7840
***Salix urbaniana*,** distribution 2065
Salix viminalis
allergens 7173
buds 1265
coppice 969
fertilizers 6986, 8501
flowering 7173
foliage 2962, 4093, 7840
frost resistance 3128
genetic variation 561, 8130
growth regulators 1265, 7173
herbicides 1001
inbreeding 3424
insect pests 6630
Dasineura 8130
molecular genetics 561
mortality 969
mycorrhizas 1901
osiers 6986
plant nutrition 1901
plant water relations 2962, 4093
reclamation 8176
sex 7840
spacing 6986
stand development 969
tissue culture 1265
***Salix xanthicola*,** taxonomy 4210
Salmo salar 1513, 3197
Salmo trutta 1513, 1935
***Salsola*,** shelterbelts 9270
Salsola vermiculata
agroforestry 6754
browse 6754, 8579
Salt injury 1176, 1219, 3995, 4785, 5102, 8678-8679
(*see also* Air pollution, salt spray)
Salt tolerance 468, 4090, 4160, 4169, 5332, 5469, 5644, 5652, 6421, 7155, 7161, 8744, 8915, 8918
books 4447
reviews 478
***Salvadora oleoides*,** synecology 4221
Salvadora persica
choice of species 4169
fodder 5913
rangelands 5913
salt tolerance 4169
seedlings 4169
Salvage felling and logging 746, 3134, 5457
Salvelinus fontinalis 2550
Salvia mellifera
foliage 1141
plant water relations 3946
water stress 1141
Samanea saman (*see Albizia saman*)
forest influences 108
Sambucus canadensis
anthocyanins 3255
fruits 3255
Sambucus nigra
acid deposition 3190
foliage 4011
fungal diseases, *Microsphaera* 3465
hedgerow trees 3608

Sambucus nigra *cont.*
mycoplasmal diseases 1457
plant nutrition 4011
pollen germination 3190
viral diseases 644
Sambucus pubens, control 5362
Sambucus racemosa, mycoplasmal diseases 1457
Sambucus sieboldiana
bark 1231
plant composition 1231
Samia cynthia 4325
Sample plot technique 1081, 1834-1835, 3912, 5408, 8641
Sampsonius 8055
Sand dunes (*see* Dunes)
Sandoricum emarginatum
stand characteristics 3349
synecology 3349
Sandoricum koetjape
medicinal plants 3261
terpenoids 3261
Sanitation fellings 3905, 8542, 8939
Santalum album
bud culture 4587
essential oils 1986, 3094
evolution 496
genetic variation 6510
mycoplasmal diseases 1459
mycorrhizas 5795
parasitic plants 655
provenance 3004
pruning 5367
seed dispersal 496
seed germination 908
seed size 496
seed treatment 908
seedling growth 3004, 5367
sesquiterpenoids 1986
tissue culture 5744
tree breeding 6510
Santalum spicatum
artificial regeneration 1020
browsing damage 1020
essential oils 4894
natural regeneration 1020
reviews 1020
seeds 1020
sesquiterpenoids 4894
São Tomé and Príncipe
nature conservation 5977
tropical forests 5977
Sap
chemistry 1997, 4903, 5621, 6041, 8905
equations 3693
methodology 37, 3693
properties 1997
sap flow 37, 1143, 1886, 3693, 5473, 7066, 8685, 8720
Sap sugar 4903, 5056
Saperda carcharias 2224
Sapindaceae
synecology 5721
wood anatomy 2603
Sapindus emarginatus
epiphytes 5052
insect pests 6631
Sapindus laurifolius, insect pests 6631
Sapindus mukorossi
mycorrhizas 5795
shoot cuttings 3756
Sapium sebiferum
multipurpose trees 6934
oils 227
planting stock 6934
seed germination 6934
seeds 227
suckering 6934
tannins 3744
tissue culture 3744
vegetative propagation 6934
Sapotaceae, taxonomy 6463
Sapromyza 2837
Sapromyza hermonensis 2837
Sapromyza quadripunctata 2837
Sapwood 2646, 4906, 5412, 5552, 6035, 6287, 6323, 6410, 6412-6413, 7754, 7792, 8852
Saraca asoca, mycorrhizas 5795
Saraca indica
chromosomes 9058
Saraca indica *cont.*
cytology 9058
Sarawak
acid soils 4572
Ardisia 7936
biomass 2737
Callicarpa pentandra 4718
deforestation 5985, 8783
environmental protection 5985
forest management 1078, 5740
forest ownership 8190
forestry 5985
land use 8190
logging 4820, 8783
mangroves 1152
medicinal plants 2472
nature conservation 5740, 9319
Palmae 815, 9319
Pandanus 7191
Parardisia 7936
plant succession 2737, 4718
rain forests 4986
Rubiaceae 7192
shifting cultivation 2737, 2893, 8190
species trials 4572
stand characteristics 4986
synecology 2737
vegetation types 5740
yield forecasting 8624
Sarcococca
Russia 106
Ukraine 106
Sardinia
air pollution 1280
endangered species 9325
forest decline 1280
maquis 1280
Pinus pinea 1280
Pinus radiata 1010
vegetation types 9002
Sarea 5046
Sarucallis kahawaluokalani 8069
Sasa kurilensis, natural regeneration 6363
Sasa senanensis 6942
Sassafras albidum
control 193, 8535
foliage 7901
photosynthesis 7901
plant colonization 4225
plant succession 7901
plant water relations 7901
Saudi Arabia
flora 8977
vegetation 8977
vegetation types 8977
Saurauia napaulensis
nurseries 960
seed germination 960
seed size 960
Savanna (*see* Vegetation types, savannas)
Savoryella lignicola 3452
Saws
chainsaws 885, 887, 2378, 3857
standards 2320
circular saws, standards 2939
clearing saws 8387
energy consumption 3857
pruning saws 1782
standards 8264
vibration 885, 887, 2378
Saxegothea conspicua, mycorrhizas 565
Scalesia pedunculata
forest decline 2098
stand characteristics 2098
stand structure 2098
Scandinavia
acid deposition 376-378
air pollution, reviews 6314
Betula pubescens 2807, 7157
boreal forests 2330
Epirrita autumnata 2807
forest decline, reviews 6314
forest fires 2330
soil chemistry, reviews 6314
treelines 7157
Scapteriscus 5904
Schefflera abyssinica, synecology 3350
Schefflera actinophylla
bacterial diseases 639
fertilizers 639
foliage 639
Schefflera heptaphylla
bark 3250
foliage 2627
glycosides 2627
medicinal plants 2627, 3250
saponins 2627
terpenoids 3250
Schefflera impressa
bark 3286
medicinal plants 3286
plant composition 3286
Schefflera morototoni, plant water relations 5478
Schefflera volkensii, synecology 3350
Schima superba
air pollution 382
foliage 382
Schima wallichii
agroforestry 776, 1566
farm forestry 1566
flowers 6391
medicinal plants 6391
plantations 982
reclamation 1528
soil chemistry 6273
synecology 2075
tannins 6391
vegetation types 7014
watersheds 1528
weeds 982
Schinopsis balansae
heartwood 6412
sapwood 6412
wood chemistry 6412
Schinus molle
Ethiopia 2896
insect pests 2788
species trials 2896, 5262
Schinus terebenthifolius
bacterial diseases 2774
foliage 2774
Schizophyllum commune 6591, 6593
Schizostachyum, taxonomy 4206
Schizostachyum arunachalensis
India, Arunachal Pradesh 5687
taxonomy 5687
Schizostachyum burmanicum, taxonomy 4206
Schizostachyum distans, taxonomy 4206
Schizostachyum grande
diameter 5387
height 5387
measurement 5387
volume determination 5387
weight determination 5387
Schizostachyum lumampoa, silviculture 7613
Schizostachyum scandens, taxonomy 4206
Schizostachyum strictum, taxonomy 4206
Schizostachyum tavoyanum, taxonomy 4206
Schizostachyum virgatum, taxonomy 4206
Schizostachyum zollingeri
diameter 5387
height 5387
measurement 5387
volume determination 5387
weight determination 5387
Schleichera
oils 227
seeds 227
Schleichera oleosa
fungal diseases, *Pestalotiopsis* 2772
lac 3090, 6988
soil types 3160
synecology 3160, 5715
vegetation types 3160
Schotia latifolia, pollen 8842
Schystoclamys ruficapillus 2166
Sciadopityostrobus kerae, cones 437
Scirrhia acicola (*see Mycosphaerella dearnessii*)
Scirrhia pini (*see Mycosphaerella pini*)
Scirtothrips dorsalis 5837
Sciurus carolinensis 8944
Sciurus vulgaris 4365, 5928, 9072
Sclereids 463
Sclerocarya birrea, bark 5584
Sclerocystis 5785
Sclerocystis clavispora 2141
Scleroderma 1382-1383, 2137
Scleroderma citrinum 4269, 7264

Scleroderris lagerbergii (*see Gremmeniella abietina*)
Sclerolobium paniculatum, species trials 7482
Sclerophoma semenospora 8938
Scolopax 4368
Scolopax rusticola 2263
Scolothrips indicus 3572
Scolytidae 721, 2205, 2786, 2822, 2826, 3541, 5912, 8114, 8138, 9181
Scolytodes alni 3550
Scolytus intricatus 5662
Scolytus multistriatus 2227
Scrub (*see* Vegetation types, scrub)
Scutellospora calospora 5040
Scutellospora gigantea 5040
Scutellospora heterogama 5033
Scutellospora nigra 5785
Scutellospora persica 2141
Scyphiphora hydrophyllacea, distribution 5725
Secondary forests 172, 763, 771, 1332, 1343, 1554, 3096, 4245, 4635, 5096, 6208, 6359, 6706, 7199
Securidaca longipedunculata, browse 5914
Seed years (*see* Seeds, periodicity)
Seedlings (*see also* Diameter, seedlings)
anatomy 3316, 5594, 7114, 7121, 8846
chemistry 2629
culture techniques 4269
damage 392, 7174
development 7837
diseases 151, 586-588, 651, 2147-2148, 2159, 2161, 2762, 3437, 3439, 3441, 3443, 3798, 4291, 5804, 5808, 7174, 8043
(*see also Phytophthora cinnamomi*)
ecology 5657
fertilizers 4276, 5319, 5325, 8853
identification 501, 973, 1959
light 1267, 1270, 1726, 2002, 2096, 3811, 3966, 4159, 4161-4162, 4767, 5332, 6908, 7023-7024, 7144, 7711, 8853, 9045
measurement 851
mechanics 5498, 7114
methodology 3687
morphology 1720, 1744, 1889, 1959, 3242-3243, 4099-4102, 4105, 5290, 5592, 5778, 6821, 7121, 7138, 7536
mortality 980, 1743, 1745, 2096, 4247, 4981, 5345, 5859, 6320, 6644, 7554, 7594, 7972, 8031
mycorrhizas 567, 1395, 4276, 5789, 6425, 8028-8030, 9081
pests 1483, 1485, 3561, 5339, 5838, 5859, 6644, 7174, 7312, 8724
plant competition 1149, 6160, 7228, 7574, 7594, 7708, 8968
plant physiology 364, 3687, 4159, 5657, 8918
Abies fraseri 7140
Acacia ampliceps 4160
Acacia auriculiformis 4160
Acacia catechu 5786, 6434
Acacia mangium 4160, 6297
Acacia senegal 88
Acer rubrum 6247
Atriplex amnicola 8744
Atriplex nummularia 7714
Betula alleghaniensis 7892
Betula lenta 7892
Betula papyrifera 7892
Betula pendula 5497, 7134
Betula populifolia 6247, 7892
Casuarina equisetifolia 8915
Ceratonia siliqua 4914
Chlorophora excelsa 8724
conifers 7312
Dalbergia sissoo 9078
Dipterocarpus hasseltii 972
Dryobalanops sumatrensis 5650
Entandrophragma angolense 2007
Enterolobium contortisiliquum 4170
Eucalyptus grandis 2657, 7720
Gleditsia triacanthos 6421
Grevillea robusta 8725
Kalmia latifolia 7664
Larix decidua 7156, 7417, 7890
Leucaena leucocephala 8905
Liriodendron tulipifera 2004

Seedlings *cont.*
plant physiology *cont.*
Melastoma malabathricum 3317
Nauclea diderrichii 2007
Picea abies 6275, 6936, 7152, 7154, 7156, 7417, 8736, 8853
Picea glauca 7902, 8479
Picea mariana 7898, 8479
Picea rubens 8671
Pinus banksiana 8479
Pinus nigra 1267, 7138
Pinus pinaster 1270
Pinus radiata 5498
Pinus resinosa 5653
Pinus sylvestris 1148, 1485, 1851, 1892, 2001, 4273, 6425, 7035, 7138, 7149, 7417, 8737-8740
Pinus taeda 392, 4909
Pinus thunbergii 7144
Prosopis chilensis 6924
Quercus 7711
Quercus alba 7894
Quercus douglasii 1149
Quercus robur 7417
Quercus rubra 3814
Salvadora persica 4169
Treculia africana 5332
Trema tomentosa 3317
protection 4767, 7555, 7594
root systems 5613
seed weight 5613
seedling growth 2096, 4885, 5290, 5613, 5657, 8918
Abies 1366
Abies amabilis 3247
Abies concolor 1209
Abies fraseri 4773
Abies magnifica 1209
Acacia 5328
Acacia auriculiformis 1735, 2141, 5265, 6899
Acacia catechu 6434
Acacia mangium 5329, 6899
Acacia mearnsii 8821
Acacia melanoxylon 6899, 8821
Acacia saligna 4276
Acer rubrum 4239, 6247, 9028
Albizia falcataria 1735, 3139
Albizia lebbek 2478, 7798
Albizia saman 7491
Alnus acuminata 5319
Atriplex amnicola 8744
Atriplex nummularia 7714
Azadirachta indica 1735
Banksia ericifolia 494
Bauhinia forficata 7121
Betula alleghaniensis 7892
Betula lenta 7892
Betula papyrifera 7892
Betula pendula 5497, 6282
Betula populifolia 6247, 7892
Bruguiera cylindrica 1745
Bruguiera gymnorrhiza 1745
Cassia fistula 7491
Cassia hybrida 7491
Cassia sophera 1700
Casuarina equisetifolia 1380
Chamaecyparis nootkatensis 1146
Chlorophora excelsa 8724
Dalbergia sissoo 3017
Delonix regia 7491
Dendrocalamus strictus 8743
Diospyros celebica 911
Diospyros texana 6908
Dipterocarpus hasseltii 972
Dipterocarpus macrocarpus 3811
Eucalyptus camaldulensis 153, 1730
Eucalyptus cloeziana 153
Eucalyptus grandis 153, 357
Eucalyptus tereticornis 1737, 3139
Fagus grandifolia 7174
Fagus sylvatica 1134
Fraxinus americana 4239
Gevuina avellana 442
Gliricidia sepium 2530, 4615, 4888, 5319
Glomus aggregatum 5789
Hardwickia binata 6905
Hibiscus sabdariffa 39
Hopea beccariana 8472
Hopea odorata 1383

Seedlings *cont.*
seedling growth *cont.*
Kalmia latifolia 7664
Larix occidentalis 6644
Larix sibirica 7906
Leucadendron coniferum 7942
Leucadendron laureolum 494
Leucadendron meridianum 7942
Leucaena leucocephala 160, 568, 2141, 4615, 4888
Liquidambar styraciflua 900, 4239
Liriodendron tulipifera 2004, 4239
Maesopsis eminii 8821
Markhamia lutea 8821
Melastoma malabathricum 3317
Melia azedarach 1735
Nypa fruticans 4617
Ocotea bullata 7795
Peltophorum ferrugineum 2478
Picea abies 3787, 6949, 7152, 7154, 7534, 8736, 8853
Picea engelmannii 6644
Picea engelmannii × *P. glauca* 7053
Picea glauca 947, 8479
Picea mariana 7897-7898, 8028, 8030-8031, 8479
Picea rubens 1918, 5859, 8671, 8772
Pinus banksiana 1732-1733, 6291, 8030-8031, 8479
Pinus brutia 1729, 1731
Pinus contorta 947, 6644, 7239, 7534
Pinus densiflora 167
Pinus merkusii 112
Pinus nigra 7138
Pinus pinaster 5749
Pinus ponderosa 7733
Pinus radiata 5498
Pinus roxburghii 7716
Pinus serotina 1151, 8921
Pinus sylvestris 948, 1148, 2002, 3316, 4269, 4273, 5759, 6948-6949, 7138, 7149, 7534, 7536, 8473, 9037
Pinus taeda 1208, 1726, 4239, 4909, 7574, 9028
Pithecellobium pedicellare 8010
Pongamia pinnata 909
Populus grandidentata 6422
Prosopis chilensis 6924
Prosopis cineraria 5788, 8569
Prosopis tamarugo 1728
Protea obtusifolia 7942
Protea susannae 7942
Prunus serotina 5334, 8854
Pseudotsuga menziesii 947, 1068, 4167, 6101, 6278, 6294, 6644, 7492
Quercus douglasii 1149
Quercus leucotrichophora 7715-7716
Quercus robur 2422, 8418
Quercus rubra 2422, 6141
Quercus serrata 1744
Rhizophora apiculata 1745
Robinia pseudoacacia 9028
Salvadora persica 4169
Santalum album 3004, 5367
Sesbania sesban 8821
Shorea compressa 1383
Shorea curtisii 8472
Shorea macroptera 8472
Shorea pinanga 1383
Shorea stenoptera 1383
Shorea teysmanniana 5339
Tectona grandis 3139
Terminalia ivorensis 7490
theory 6058
Toona ciliata 4634
Treculia africana 5332
Trema tomentosa 3317
Tsuga heterophylla 3247, 6294
Tsuga mertensiana 3247
Ulmus alata 4239
Vatica sumatrana 1383
Virola koschnyi 8423
Welfia georgii 5345
soil 6278
thermal properties 3135
Seeds 4573
after-ripening 8477
anatomy 1300
artificial seeds 3030, 8466

Seeds *cont.*
books 3, 8245
chemistry 125
Abies sachalinensis 6409
Acacia 229, 2040, 8246, 8419
Acacia karroo 3863, 5635
Acacia laeta 4147
Acer saccharum 5288
Aesculus indica 8874
Albizia lebbek 462
Albizia lucida 3254
Aleurites fordii 2638
Aleurites moluccana 1992
Aleurites trisperma 1992
Annona muricata 1235
Araucaria angustifolia 5624
Azadirachta indica 227, 3259
Barringtonia acutangula 3257
Butea monosperma 227
Calophyllum inophyllum 227
Caryocar brasiliense 5737
Cassia fistula 472
Cassia occidentalis 472
Celastrus paniculatus 227
Copaifera langsdorfii 8903
Cordia dichotoma 2956
Cordia rothii 1998
Durio zibethinus 8894
Enterolobium contortisiliquum 1246
Erythrina caffra 5623, 7910
Erythrina variegata 6389, 8881
Fagus sylvatica 4138
Gleditsia triacanthos 1229
Gliricidia maculata 9064
Gliricidia sepium 9064
Hernandia ovigera 6393
Hevea brasiliensis 227
Ipomoea 6406
Jatropha curcas 227, 1981
Juglans cordiformis 1233
Juglans regia 4108
Laburnum alpinum 3276
Leucadendron coniferum 7942
Leucadendron meridianum 7942
Leucaena leucocephala 1995, 2645
Lonchocarpus costaricensis 2025
Madhuca longifolia 227
Mallotus philippensis 227
Mesua ferrea 227
Ocotea puchury-major 3260
Picea abies 4138
Picea engelmannii 2744
Picea glauca 2744, 7854
Pinus 7883
Pinus edulis 8923
Pinus gerardiana 8896
Pinus koraiensis 4107
Pinus pinaster 6550
Pinus roxburghii 464
Pinus sylvestris 4138
Pithecellobium dulce 4108
Pongamia pinnata 227, 449
Protea obtusifolia 7942
Protea susannae 7942
Quercus alba 3585
Quercus ilex 6462
Quercus prinus 3585
Quercus robur 4138, 8418
Quercus rotundifolia 6462
Quercus rubra 3585
Sapium sebiferum 227
Schleichera 227
Shorea robusta 227, 4119
Tamarindus indica 8903
Terminalia bellirica 4108
Trewia nudiflora 227
Umbellularia californica 3305
Vateria indica 8895
Viburnum cylindricum 8908
Virola venosa 2629
Wrightia tomentosa 8908
classification 2945, 6907
colour 7489
conferences 2945
diseases 125, 583, 585, 922, 2389, 2763, 3017, 3445, 3785, 4283, 4285, 4309, 4456, 5680, 5805, 5808, 6593-6594, 9113, 9117
India, books 8252
drying 125, 7489
ecology 5657, 7942

Seeds *cont.*
economics 121
edible species 229, 1039, 2458, 3222, 4682, 6982, 7236, 8246
extraction 8477
fire 4631
fodder 3863
growth regulators 4574, 7159, 8418-8419
handling 8424
identification 2945, 3334
induction 1285
irradiation 122, 5744
legislation 5174
measurement 7491
mechanical properties 4095
medicinal properties
Albizia amara 8862
Pongamia pinnata 449
Vitex negundo 450
methodology 122, 921, 1283, 5184, 5285, 6106, 8245
periodicity 1283, 2661, 8821
pesticidal properties
Azadirachta excelsa 1996
Pongamia pinnata 3288
pests 125, 2213, 4456, 7301, 8289
Acacia 992
Acacia farnesiana 3534
Acacia nilotica 9207
Acnistus arborescens 3487-3488
Albizia lebbek 3543
Albizia saman 2209
Caragana korshinskii 2814
Cercidium floridum 1480
Chamaecyparis obtusa 6110
conifers 5246, 5902
Hakea sericea 8093
India, books 8252
Leguminosae 3549
Magnolia virginiana 5848
Melanoxylon brauna 2819
Picea 5903
Picea engelmannii 5201
Picea glauca 2846, 5201, 5668, 5829
Picea mariana 2846, 5829
Pinus 2846
Pinus taeda 5910
Pseudotsuga menziesii 5895, 8142
Quercus 2389
Quercus douglasii 5680
Quercus lobata 5680
plant physiology 118, 472, 1221, 3306, 4171, 4577, 5638, 5657, 5744, 7148, 7154, 7910, 7924, 8425-8426, 8914, 8923
processing 3019, 8914
protection 6112
recalcitrant seeds 1705, 3733, 5282, 7148
sampling 8245
seed anatomy 125, 1225, 4095-4096, 7121, 7493
seed banks 494, 756, 1294, 2422, 3367, 3380, 4757, 5184, 5671, 6502, 8945, 8952
seed certification 2945
seed collection 125, 910, 916, 1670, 5744
Acacia 8246
Acacia aulacocarpa 6892
Acacia auriculiformis 3019
Acacia crassicarpa 6892
Acacia mangium 3019, 6892
Azadirachta indica 6456
Calliandra calothyrsus 5274
Eucalyptus 3019, 7230
Eucalyptus pellita 6892
Eucalyptus urophylla 6891
Neobeguea mahafalensis 2391
Oroxylum indicum 4285
Picea glauca 6106
Pinus 7230
Pinus kesiya 3019
Pinus merkusii 3019
Quercus douglasii 3063
Shorea robusta 2458
Shorea trapezifolia 5283
Tectona grandis 3019
seed development 1221, 3222, 4577, 5282, 7121, 7159
seed dispersal 3325, 4927, 6453, 6457, 7790, 7965, 8178

Seeds *cont.*
seed dispersal *cont.*
Acacia 7920
Acacia farnesiana 3534
Acer rubrum 4981
Acer saccharinum 6449
Acer saccharum 4981
Acnistus arborescens 3487-3488
Alnus glutinosa 9022
Astrocaryum paramaca 3594
Avicennia marina 3328
Betula alleghaniensis 4981
broadleaves 2030
Cecropia obtusifolia 8945
Crataegus monogyna 7922
Dicorynia guianensis 4926
Eperua falcata 4926
Fagus grandifolia 4981
Ficus 3329
Ilex opaca 7169
Jessenia bataua 4926
Leucaena leucocephala 4185
Metrosideros polymorpha 5672
Phoenix sylvestris 7918
Pinus edulis 2662
Pinus halepensis 4631
Pinus parviflora 492
Pinus pumila 492
reviews 8950
Santalum album 496
simulation 6449
Tilia americana 4981
Virola michelii 4926
Vouacapoua americana 4926
seed dormancy 126, 908, 912, 914, 3733, 3740, 4574, 5277, 5280, 5288, 7116, 7242, 7493, 8245, 8425-8426, 8945
seed germination 910, 960, 3054, 3367, 3738, 5657, 8245
Abies alba 1221
Abies sachalinensis 6409
Acacia 5328, 7920, 8419-8420
Acacia karroo 3734
Acacia laeta 4147
Acacia macracantha 8421
Acacia mearnsii 8821
Acacia melanoxylon 8821
Acacia nilotica 3048, 9207
Acacia tortilis 3734
Acer platanoides 7116, 8425-8426
Acer pseudoplatanus 4574, 7116
Acer rubrum 4238-4239, 4981
Acer saccharum 4981, 5288
Adansonia digitata 3015
Aesculus indica 3018
Aextoxicon 513
Ailanthus altissima 6976
Albizia lebbek 3543, 5278
Albizia saman 7491
Alnus nepalensis 4575
Alnus nitida 4575
Anthocephalus chinensis 3796
Araucaria bidwillii 2590
Azadirachta indica 5281
Bauhinia purpurea 4578
Betula alleghaniensis 4981
Betula pubescens 2031
Bombax malabaricum 118
Calamus manan 3735
Calamus tumidus 3735
Calligonum polygonoides 7493
Capparis angulata 8421
Cassia 7494
Cassia bicapsularis 7488
Cassia fistula 472, 4578, 7491
Cassia hybrida 7491
Cassia javanica 7488
Cassia occidentalis 472
Cassia sophera 1700
Cassia speciosa 7488
Castanea sativa 8427
Cecropia obtusifolia 7045
Celtis australis 920
Chamaecyparis obtusa 6110
Chiranthodendron pentadactylon 913
Cinnamomum camphora 919
Cinnamomum glaucescens 917
Clausena lansium 118
Colophospermum mopane 3734
Combretum apiculatum 3734

Seeds *cont.*
seed germination *cont.*
Cornus stolonifera 6107
Cotoneaster microphyllus 6731
Couroupita guianensis 7489
Crotalaria 3732
Cryptocarya 4188
Cryptomeria japonica 6108
Cyathostegia mathewsii 8421
Dalbergia sissoo 3017
Daphniphyllum himalayense 3731
Delonix regia 7491
Demodium tiliaefolium 4579
Dialium guineense 8422
Dimocarpus longan 118
Diospyros celebica 911
Diospyros texana 6908
Dipterocarpus alatus 7148
Drimys 513
Elaeocarpus 4188
Endospermum malaccense 5286
Erythrina caffra 7910
Eucalyptus camaldulensis × *E. tereticornis* 4580
Eucalyptus citriodora 4580
Eucalyptus paniculata 4580
Eucalyptus tereticornis 6142
Eucryphia 513
Fagus grandifolia 4981
Fagus sylvatica 5280, 8417
Flacourtia zippelii 4188
Flindersia brayleyana 5676
Fraxinus americana 4238-4239
Fraxinus excelsior 5280
Fraxinus ornus 5277
Garcinia latissima 4188
Gliricidia sepium 4576
Gmelina arborea 912
Grewia optiva 918, 2392
gymnosperms 7242
Gyrocarpus americanus 2390
Hakea salicifolia 5356
Hardwickia binata 6905
Heliocarpus appendiculatus 7045
Hopea odorata 7148
Hymenaea courbaril 5290
Indigofera gerardiana 6104
Juniperus 8428
Larix decidua 124, 915
Laurelia 513
Leucaena leucocephala 4576, 8914
Liquidambar styraciflua 900, 4238-4239
Liriodendron tulipifera 4238-4239
Maesopsis eminii 8821
Mangifera indica 118
Markhamia lutea 8821
Mezzettia parviflora 4095
Mimosa pigra 6166
Myrica faya 2024
Nectandra membranacea 1705, 5279
Neobeguea mahafalensis 2391
Nothofagus 513
Nypa fruticans 4617
Orbignya phalerata 1701
Oroxylum indicum 4285
Paulownia tomentosa 5289
Persea 513
Picea abies 1261, 7554
Picea glauca 5284, 6106
Picea mariana 3388, 7554
Picea sitchensis 6556
Picea smithiana 123, 2412, 3016, 5292
Pinus 922
Pinus banksiana 5284
Pinus contorta 5284, 7554
Pinus densiflora 167, 6533
Pinus edulis 8923
Pinus halepensis 4631
Pinus merkusii 112
Pinus pinaster 5749
Pinus pinea 7117
Pinus sylvestris 6503, 7150, 7554
Pinus taeda 4238-4239
Piper auritum 7045
Pistacia integerrima 6113
Pithecellobium pedicellare 8010
Pongamia pinnata 909
Populus ciliata 6179
Populus gamblei 6179

Seeds *cont.*
seed germination *cont.*
Populus tremula 6503
Prosopis caldenia 7972
Prosopis cineraria 8569
Prosopis glandulosa 126
Prosopis tamarugo 1728
Prunus 4188
Prunus avium 5280
Prunus cerasifera 3740
Pseudotsuga menziesii 2135
Quercus 8505
Quercus arizonica 6105
Quercus douglasii 3063, 5680
Quercus emoryi 6105
Quercus lobata 5680
Quercus oleoides 119
Quercus robur 2389, 5282, 8417-8418, 8427
reviews 7923
Rubus microphyllus 8952
Rubus palmatus 8952
Santalum album 908
Santalum spicatum 1020
Sapium sebiferum 6934
Sesbania sesban 8821
Shorea trapezifolia 5283
simulation 6116
Sorbus domestica 5277
Swietenia macrophylla 1703
Tectona grandis 3737, 5291
Tilia americana 4981
Toona ciliata 3736
Ulmus alata 4238-4239
Ulmus laevis 3739
Virola koschnyi 1705, 5279, 8423
Weinmannia 513
Woodfordia fruticosa 6114
seed longevity 914
seed maturation 4574, 6106
seed moisture 1702, 1705, 5279, 5281-5282, 5285, 6906
seed morphology 1228, 2113, 3222, 3334, 4096, 6462, 6907, 7121, 7493, 7927, 8428
seed orchards 1704, 4998, 6111, 6657, 8289
Acacia auriculiformis 1699
Acacia auriculiformis × *A. mangium* 1699, 2121
Acacia mangium 1699
Acacia mearnsii 2221
conifers 5246, 5902
Cryptomeria japonica 6534
Eucalyptus 7230
Eucalyptus globulus 8943
Hibiscus elatus 120
Larix decidua 3974, 9047
Larix leptolepis 9047
Picea 5903
Picea glauca 2846
Picea mariana 2846, 4193
Pinus 7230
Pinus banksiana 2846
Pinus densiflora 6535
Pinus echinata 3566
Pinus gerardiana 7236
Pinus radiata 3014, 7234
Pinus resinosa 2846
Pinus strobus 2846
Pinus sylvestris 665, 4196, 6538
Pinus taeda 3566, 5910
Pseudotsuga menziesii 6448, 8142-8143
Tectona grandis 5066, 5744, 6566
seed predation 2025, 2422, 4095, 6115, 8477, 8944-8945, 9025
seed production 121, 220, 494, 1020, 1284, 1366, 1699, 2122, 2458, 4923, 6956, 7176, 7230, 7924
Picea engelmannii 2028
Picea glauca 2028
seed purity 8245
seed quality 921, 1366, 1703, 6956
methodology 5284
seed regulations, conferences 5174
seed size 496, 911, 960, 4262, 4885, 6372, 6453, 6556, 6565, 6905, 7490, 7942, 8010, 8505, 9025
seed sources 1704, 2334, 3384, 5331, 5744, 6101, 6898, 8788

Seeds *cont.*
seed sources *cont.*
databases 859
seed testing 3019, 8245
seed treatment 3738
Acacia 5328, 8419
Acacia karroo 3734
Acacia macracantha 8421
Acacia nilotica 3048, 9207
Acacia senegal 1706, 6906
Acacia tortilis 3734
Acer platanoides 8425-8426
Acer saccharum 5288
Adansonia digitata 3015
Aesculus indica 3018
Albizia lebbek 5278
Bauhinia purpurea 4578
Capparis angulata 8421
Cassia 7494
Cassia bicapsularis 7488
Cassia fistula 4578
Cassia javanica 7488
Cassia sophera 1700
Cassia speciosa 7488
Celtis australis 920
Cinnamomum camphora 919
Colophospermum mopane 3734
Combretum apiculatum 3734
Cotoneaster microphyllus 6731
Couroupita guianensis 7489
Cyathostegia mathewsii 8421
Daphniphyllum himalayense 3731
Demodium tiliaefolium 4579
Dialium guineense 8422
Diospyros celebica 911
Diospyros texana 6908
Eucalyptus camaldulensis × *E. tereticornis* 4580
Eucalyptus citriodora 4580
Eucalyptus paniculata 4580
Fagus sylvatica 5280
Fraxinus excelsior 5280
Fraxinus ornus 5277
Gmelina arborea 912
Grewia optiva 918, 2392
Indigofera gerardiana 6104
Juniperus 8428
Larix decidua 124, 915
Leucaena leucocephala 568
Paulownia tomentosa 5289
Picea mariana 161
Picea smithiana 123, 3016, 5292
Pinus 922
Pinus kesiya 6112
Pinus sylvestris 4171, 7150
Pinus taeda 4636
Pistacia integerrima 6113
Pongamia pinnata 909
Prosopis cineraria 8569
Prosopis glandulosa 126
Prosopis tamarugo 6112
Prunus avium 5280
Prunus cerasifera 3740
Pseudotsuga menziesii 4309
Quercus douglasii 3063
Quercus robur 6115, 8418
Santalum album 908
Sonneratia apetala 3812
Sorbus domestica 5277
Tectona grandis 3737, 5291
seed trees 220, 3079
seed weight 1363, 3543, 4617, 5281, 5613, 5680, 6291, 6457, 6905, 7492, 8505
storage 910, 1702, 7414, 8245, 8424
Abies alba 914
Acacia 8419
Acacia auriculiformis 3019
Acacia mangium 3019
Acacia nilotica 9207
Alnus nepalensis 4575
Alnus nitida 4575
Azadirachta indica 5281
Bertholletia excelsa 6903-6904
Betula celtiberica 1707
Bombacopsis quinata 125
Bombax malabaricum 118
Cariniana pyriformis 125
Cedrelinga catenaeformis 125
Chiranthodendron pentadactylon 913
Cinnamomum glaucescens 917

Seeds *cont.*
storage *cont.*
Clausena lansium 118
Cordia alliodora 125
Cordia gerascanthus 125
Dimocarpus longan 118
Eucalyptus 3019
Fagus sylvatica 3733, 5280, 8417
Fraxinus excelsior 5280
Gliricidia sepium 4576
Gyrocarpus americanus 2390
Leucaena leucocephala 4576
Mangifera indica 118
Nectandra membranacea 5279
Neobeguea mahafalensis 2391
Orbignya phalerata 1701
Picea glauca 6106
Pinus cembra 8477
Pinus densiflora 6533
Pinus gerardiana 8896
Pinus kesiya 3019, 6112
Pinus merkusii 3019
Prosopis tamarugo 6112
Prunus avium 5280
Quercus oleoides 119
Quercus robur 8417
reviews 3733
Shorea robusta 5744
Tabebuia rosea 125
Tectona grandis 3019
Ulmus laevis 3739
Virola koschnyi 5279
Woodfordia fruticosa 6114
trade 5287
uses 1039
(*see also* Nuts)
Azadirachta indica 227
Butea monosperma 227
Calophyllum inophyllum 227
Carapa guianensis 7599
Celastrus paniculatus 227
Dimorphandra parviflora 2471
Hevea brasiliensis 227
Jatropha curcas 227
Leucaena leucocephala 2645, 8914
Madhuca longifolia 227
Mallotus philippensis 227
Mesua ferrea 227
Orbignya martiana 7599
Pinus gerardiana 8896
Pongamia pinnata 227
Sapium sebiferum 227
Schleichera 227
Shorea robusta 227, 2458
Trewia nudiflora 227
Viburnum cylindricum 8908
Virola sebifera 7599
Virola surinamensis 7599
Wrightia tomentosa 8908
variation 1363, 1703, 2391, 6556, 6565, 7236
Seimatosporium cylindrosporum 5050
Seimatosporium falcatum 5050
Seimatosporium fusisporum 5050
Seiridium cardinale 587, 612, 1409, 1433, 1442, 3005, 4145
Seiridium cupressi 3455
Seiridium juniperi 635-636
Seiridium unicorne 587, 1410
Selection forests 3904
Selection system (*see* Silvicultural systems, selection)
Selenarctos thibetanus 173
Semanotus japonicus 698, 2817
Semecarpus anacardium
phloem 7821
wood anatomy 7821
Semiothisa liturata 4333
Senecio johnstonii, synecology 4230
Senecio keniodendron, synecology 4982
Senecio linearifolius, drought injury 3132
Senegal
afforestation 1032, 7049, 7630
agroforestry 1559
Azadirachta indica 6456
browse 5914
Casuarina equisetifolia 1156, 7049, 7630
charcoal 8354
deforestation 3622
dunes 7630
erosion control 1559
Senegal *cont.*
Eucalyptus camaldulensis 6289
forest fires 6341
forest policy 8354
fuelwood 1559, 8354
grazing 5914
Guiera senegalensis 1559
multipurpose trees 1559
nitrogen fixation 1156
rangelands 5914
savannas 6341
Senescence 470, 1262, 1269, 1274, 1897, 3263, 5311, 5647, 5650, 7409-7410, 7715, 8917
Senna atomaria, species trials 2386
Sennius cupreatus 2819
Sennius spodiogaster 2819
Septobasidium 1449
Septocylindrium rhois 2144
Septoria aceris 3466
Septoria cercidis 1444
Septoria pulcherrima 5050
Sequoia gigantea (*see Sequoiadendron giganteum*)
Sequoia sempervirens
clones 7393
essential oils 635, 9154
foliage 635-636, 6822, 7118, 9067
forest litter 8697
fungal diseases 635-636, 9067
Pestalotiopsis 9154
fungi 9154
genetics 7393
juvenility 6912
pests 2253
somatic embryogenesis 5301
terpenoids 636
tissue culture 138, 5300, 5304
tree breeding 7393
Ursidae 2253
vegetative propagation 6912
Sequoiadendron giganteum
agroforestry 6758
air pollution 1913
basal area 4658
buds 2616
dormancy 2616
Europe 7483
foliage 2644, 7118
fungal diseases, *Botrytis* 1738
histology 1913
insect pests, *Carulaspis* 2179
national parks 7626
nurseries 1738
polysaccharides 2644
shoots 2616
stand development 4658
stand structure 4658, 7626
wood properties 7483
Serenoa repens, volatile compounds 4898
Sericochroa 2802
Sericochroa varona 2800
Serissa foetida
chromosomes 9057
cytology 9057
Serpula himantioides 2150
Serrodes partita 6631
Sesbania aculeata
lignin 6416
wood chemistry 6416
Sesbania arborea, tissue culture 219
Sesbania formosa
species trials 5269
tissue culture 219
Sesbania grandiflora
agroforestry 7344, 8210
alkaline soils 5318
biomass production 7477, 8620
coppice 8620
fertilizers 5318
fodder 1040, 7344
foliage 5382-5383
green manures 5382-5383
increment 7477
intensive silviculture 8620
mycorrhizas 219, 5803
nitrogen 5382-5383
polyphenols 1040
proteins 1040
root nodules 3427, 5789
seedlings 5456
Sesbania grandiflora *cont.*
spacing 7477
species trials 5456, 7477
tissue culture 219, 2402
wind damage 5456
Sesbania grandifolia
plant nutrition 5803
soil chemistry 5803
Sesbania macrantha
coppice 219
tissue culture 219
Sesbania punicea, control 3066
Sesbania rostrata
fatty acids 4127
nitrogen fixation 4127
stem nodules 4127
sterols 4127
symbiosis 4127
Sesbania sesban
agroforestry 1537, 4435, 5260, 8210
biomass 3895
biomass production 5384, 8620
coppice 3895, 8620
flowering 7924
foliage 4688, 5384
forest litter 4780
green manures 4688
increment 1537, 2345, 9088
intensive silviculture 8620
lignin 6416
mycorrhizas 9088
nitrogen 4688
nurseries 2416
phenology 8821
photoperiodism 7924
plant physiology 7924
provenance 4435, 5259-5260
pruning 5384
reproductive behaviour 7924
root nodules 3895
seed germination 8821
seed production 7924
seedling growth 8821
seedlings 5456
silviculture 4435
soil chemistry 4780
species trials 5259-5260, 5262, 5269, 5456
temperature 7924
tissue culture 219, 8445
wind damage 5456
wood chemistry 6416
Sesiidae 5872
Sets (*see* Planting stock, sets; Vegetative propagation, sets)
Sex 493, 6360, 7840
increment 5401, 7639
plant organs 2023
plant physiology 3299, 4197, 4367, 6436, 7896
Seymnus 2180
Seymnus coccivora 4318
Shade trees 86, 2886, 4338, 4401, 5964, 8527, 9289
Sheep 1196, 1562, 2000, 2288, 2847, 4079, 5120, 6754, 6757, 7356, 7606, 8201, 8211, 8579-8580
Shelterbelts (*see also* Wind, shelterbelts)
Acacia 7335
Acacia aulacocarpa 3003
Acer mono 5102
Acer negundo 4383
Aesculus hippocastanum 8173
Argentina 8172
Arid Regions 2869
Australia 2870
Western Australia 753
Belarus 4383
Betula pendula 4383, 8173
Brazil 2871
broadleaves 2871
Calliandra calothyrsus 2388
Calligonum 9270
Canada 4263
Ontario 3630
Casuarina cunninghamiana 3003, 3610
Casuarina equisetifolia 766, 2892, 3003
China 4369, 9271
Ningxia 2270
Shanxi 4369
Côte d'Ivoire 766

Shelterbelts *cont.*
crops 3609, 4380, 6732, 8174
Cupressocyparis 7335
diseases 621
écology 3610
Egypt 6761
Eucalyptus 7335
Eucalyptus tereticornis 3609
fires 5571
Fraxinus excelsior 8173
Germany 8174
Gliricidia sepium 2388
Haloxylon 9270
hydrology 752, 4380, 4383, 6732
India, Rajasthan 4725, 5101, 5103
Japan 711, 5102
Larix leptolepis 5102
Leucaena diversifolia 2388
Maclura pomifera 4381
microclimate 408, 2270, 4380, 4383, 5102, 5571
New Zealand 7335
pests 711, 3571, 5903
Picea abies 4383
Picea glehnii 5102
Pinus banksiana 621
Pinus contorta 621
Pinus ponderosa 621
Pinus sylvestris 621
planning 2277, 2869, 9271
Poland 8173
Populus 8173
Populus balsamifera 4383
Populus 'Conti 12' 8172
Populus 'I-488' 8172
Populus nigra 8172
Populus nigra var. *italica* 8172
Pyrus communis 8173
Quercus crispula 5102
Quercus dentata 5102
Réunion 2388
reviews 2870
Robinia pseudoacacia 7335, 8173
Russia 6732
Salix alba 8173
Salix alba × *S. babylonica* 8172
Salix alba × *S. matsudana* 8172
Salsola 9270
silviculture 1527, 2277, 4383
soil 753, 3607, 4380, 6732
Sudan 2277, 3054, 6746
Tilia cordata 8173
Turkmenistan 9270
USA, Kansas 4381
Vanuatu 3003
Shelterwood system (*see* Silvicultural systems, shelterwood)
Shifting cultivation (*see also* Agroforestry)
Belize 5128
Bhutan 5949
books 3659
Brazil 3163
control 4398
East Africa 4730
Guinea 3938
history 9305
India 4398, 9302
Arunachal Pradesh 3659
Meghalaya 3659, 7697
Orissa 7949
Indonesia, Kalimantan 2334, 7355, 8349
Kenya 9305
Peru 3640, 6755
Sabah 8212
Sarawak 2737, 2893, 8190
soil 3163
Southern Africa 4730
Sudan 413
Tropics 3706
Zaire 2264, 5953
Shoots
anatomy 7164, 8840
chemistry 6436, 8733
damage 7152
development
Abies concolor 1209
Abies magnifica 1209
Acer rubrum 7829
Alstonia scholaris 8840
Araucaria cunninghamii 3245
Banksia attenuata 7067
Shoots *cont.*
development *cont.*
Banksia hookeriana 7067
Banksia menziesii 7067
Betula lenta 7829
Betula pendula 8666
Carya ovata 7921
Carya tomentosa 7921
Castanea 2527
Castanea sativa 7111
Fagus sylvatica 4920, 7671, 8666
Ocotea bullata 7795
Phillyrea latifolia 1224
Picea abies 4807, 7152, 7671, 7675, 8666
Picea mariana 7171
Pinus kesiya 1961
Pinus sibirica 6387
Pinus strobus 1206
Pinus sylvestris 1210, 3316, 7432, 7675
Pinus taeda 4874, 7895
Platanus acerifolia 2526
Pseudotsuga menziesii 1257, 6436
Quercus ilex 1854
Quercus robur 4103, 8666
Sequoiadendron giganteum 2616
simulation 7432, 8666
Tilia platyphyllos 2526
Tsuga canadensis 5580
dormancy 7152, 8074, 8856
growth 7717
increment 8156
morphology 7717
plant physiology 1887, 7062, 7152, 7675, 7902
Shorea
basal area 5342
canes and rattans 230
diameter 5342
foliage 4013
forest inventories 5544
lignin 4907
natural regeneration 973
plant composition 4013
plant nutrition 4013
recruitment 7971
selective felling 5342
silvicultural systems 5544
soil chemistry 4013
stand characteristics 742, 7971, 8383
stand structure 5342
vegetation types 9011
wildings 973
wood anatomy 2601
wood density 2601
Shorea assamica
improvement planting 4232
natural regeneration 4232
photosynthesis 5657
seed germination 5657
seedlings 5657
silvicultural systems 4232
synecology 4232
Shorea bracteolata, shoot cuttings 5306
Shorea compressa
mycorrhizas 1382-1383
plant nutrition 1382
seeds 910
Shorea curtisii
canopy gaps 2096
fertilizers 8472
mycorrhizas 8472
natural regeneration 2096
seedling growth 8472
Shorea javanica, insect pests, *Calliteara* 7294
Shorea johorensis, natural regeneration 7970
Shorea leprosula
foliage 4013, 5410
grafting 3813
indicator plants 5410
mycorrhizas 7259
natural regeneration 7259
plant composition 4013, 5410
plant nutrition 4013, 5410
planting stock 3813
recruitment 7971
site class assessment 5410
soil chemistry 4013, 5410
soil fertility 5410
Shorea leprosula *cont.*
stand characteristics 7971
synecology 5720
Shorea macroptera
fertilizers 8472
mycorrhizas 8472
seedling growth 8472
Shorea multiflora
canopy gaps 2096
natural regeneration 2096
Shorea ovalis
foliage 4013, 5410
plant composition 4013, 5410
plant nutrition 4013, 5410
site class assessment 5410
soil chemistry 4013, 5410
Shorea parvifolia
foliage 4013, 5410
grafting 3813
photosynthesis 5657
plant composition 4013, 5410
plant nutrition 4013, 5410
plantations 5350
planting stock 3813
seed germination 5657
seedlings 5657
site class assessment 5410
soil chemistry 4013, 5410
underplanting 5350
Shorea pinanga
bud culture 4587
mycorrhizas 1382-1383
plant nutrition 1382
seeds 910
Shorea robusta
alcohols 4119
biochemistry 2158
biomass 6044
canopy 6031
chlorophyll 2158
cycling 361, 4067
edible species 2458
enzymes 2158
foliage 1043, 2158, 7120, 8917
forest influences 422, 4065, 4067
forest litter 361, 4445, 7687, 8700
forest management 6219
fungal diseases
Pestalotiopsis 2158, 2772
Schizophyllum 6593
grasslands 3993
grazing 2290
growth regulators 6917
increment 4477
mycorrhizas 2470
natural regeneration 6031
Nematoda 6666
nitrogen cycle 8917
oils 227
phenols 2158
plant nutrition 8917
plantations 3354
proteins 2158
runoff 1930
seeds 227, 2458, 4119, 5744, 6593
shoot cuttings 6917
silkworms 7615
soil chemistry 4065, 4067, 6273
soil fauna 4445
soil organic matter 422
soil physics 422, 4065, 4067
soil types 3160
soil water 4065
stand characteristics 4959
starch 2158
sugars 2158
synecology 2075, 2725, 3160, 3354, 4958-4959, 5715, 8965-8966
thinning 1930
vegetation types 3160, 7014
Shorea roxburghii
grafting 3813
planting stock 3813
Shorea stenoptera
mycorrhizas 1382-1383
plant nutrition 1382
Shorea talura
silkworms 1046
silviculture 1046
Shorea teysmanniana
coppice 5339

Shorea teysmanniana *cont.*
insect pests 5339
seedling growth 5339
Shorea trapezifolia
nurseries 5283
seed collection 5283
seed germination 5283
Shorea uliginosa, coppice 5339
Shrews 1503, 2258, 2801
Shrubs (*see* Woody plants)
Sicily
endangered species 9325
health 6884
labour 6884
vegetation types 8992
Zelkova sicula 7939
Sierra Leone, *Dialium guineense* 8422
Silica 3241
Silkworms 235-237, 1046-1047, 1717, 3088, 3091-3092, 3572, 3870, 6193, 6611, 7615, 8446, 8451, 8880
Silvicultural characters 1204, 1690, 2588, 2908, 7479, 7596, 8568, 8819
Silvicultural conversion 174, 214, 525, 2426, 2449, 3080, 3816, 4620, 4625, 4637, 4651, 7009, 7550, 8562
(*see also* Coppice, conversion)
Silvicultural systems
clear felling 164, 172, 1223, 3814, 3905, 4066, 4624, 4626, 7545-7546, 7552, 7583, 8150, 8491, 8792
(*see also* Clear felling)
clear strip felling 164, 1098, 2856, 7545, 7583
ecology 277, 1223, 2417, 2735, 2855, 4622, 4627-4628, 6814, 7545-7546, 8561
economics 5449, 7546
Germany 6147
group fellings 164, 3905, 8150
history 5340, 6147
hydrology 1189
logging 4619, 6814, 7552, 8490
management 172, 1059, 2077, 2418, 3905, 4623-4624, 6147, 6814, 7548, 8490, 9282
methodology 5449
patch cutting 166, 169, 1223, 2856
selection 277, 970, 2417, 3055, 3904-3905, 4066, 4232, 4624-4625, 4630, 5337, 5340-5341, 5449, 6147-6148, 6224, 7543, 7546, 8150, 8487-8489, 8553, 8640
selective felling 169, 172, 2417-2418, 2735, 3055, 5338, 5342, 5544, 7546
shelterwood 164, 166, 968, 1189, 1223, 3056, 3814, 4066, 4232, 4626-4627, 4767, 6320, 7546, 8064, 8490, 8548, 8608
soil 6147, 8792
statistical analysis 3904
UK 4625
work study 8490
Silviculture (*see also* particular operation concerned, e.g. Cleaning; Improvement fellings; Planting; Thinning)
Abies 2370
Abies alba 8496
Abies sachalinensis 82
Acacia mangium 7595
Acacia melanoxylon 8567
Acacia nilotica 4675
Acer pseudoplatanus 5220
Africa 7556
Albania 4505
Alnus rubra 5220
Anogeissus latifolia 1046
Araucaria angustifolia 7587
Australia
Victoria 3099
research 7469
Bhutan 2370
Bombacopsis quinata 1776, 1780
books 5164
boreal forests 8280
Brazil 7587
research 7467
Calamus 7612
Calliandra calothyrsus 4435
Castanea sativa 5220
Casuarina equisetifolia 1777
Silviculture *cont.*
Cedrela serrata 4435
Central America 1674, 1766-1769, 1771-1773, 1775, 1777-1780, 1846-1847
coppice 1204
Costa Rica 221
Côte d'Ivoire 7556
Cupressus lusitanica 1767
Daphne bholua 1788
Daphne papyracea 1788
ecology 1189, 3099, 6359
economics 1774, 1846-1847, 4529, 6175
education 5248
Eucalyptus 3099, 7469, 7590
Eucalyptus camaldulensis 1768
Eucalyptus nitens 8566
Eucalyptus saligna 1769
Europe 6849
Fagus sylvatica 7593
fires 5562, 5571, 5574-5575
France 4548, 5575, 6175, 6224, 6850, 6972, 7399, 7589
Fraxinus excelsior 5220
Fraxinus mandshurica 82
Fraxinus spaethiana 220
Germany 2901, 4548, 6148
Gliricidia sepium 1771
Gmelina arborea 1779
Goupia glabra 6359
Grewia optiva 770
Guazuma ulmifolia 1778
Hippophae rhamnoides 9272
history 6148, 6224, 6972
India
books 3660, 5155
Pondicherry 2418
Indigofera teysmannii 5374
Indonesia, Kalimantan 7466
intensive silviculture 1014, 4548
conferences 834
Gliricidia sepium 5276
Leucaena leucocephala 8620
Pinus pinaster 5373
Populus 3852, 6180, 8570
Populus '72/58' 3802
Populus deltoides 8007
Populus 'G-3' 3802
Populus 'Gelrica' 5370
Populus 'I-214' 5370
Populus interamericana 8007
Populus 'Robusta' 5370
Populus trichocarpa 8007
reviews 1739
Robinia pseudoacacia 7006
Salix 1026, 6180
Sesbania grandiflora 8620
Sesbania sesban 8620
Italy 3852, 3856, 4547
Japan 81, 4651
Korea Republic 1770
Larix 5220
Larix decidua 8399
Leucaena 4676
Leucaena diversifolia 4435
Leucaena leucocephala 1773, 4435
Liquidambar styraciflua 3854
Liriodendron tulipifera 7596
machinery 3856
Mexico 539, 879
Mimosa scabrella 1772
Morus alba 4435
Nepal 5230
New Zealand 582
Paulownia 2451
Picea 4442
Picea abies 82, 3851, 6175
Picea glehnii 82, 169
Picea jezoensis 82
Picea sitchensis 5220
Pinus 7469
Pinus caribaea 1765-1766
Pinus elliottii 5372, 7587
Pinus nigra 5575, 7589
Pinus palustris 1189, 4667
Pinus pinaster 6972
Pinus radiata 582, 3099, 8564
Pinus sylvestris 3851
Pinus taeda 5372, 7587
Pinus wallichiana 2370
Populus 5220
Populus deltoides 4391
Silviculture *cont.*
Populus 'I-214' 1774
Populus tremula 4677
Populus tremuloides 4677
Prunus avium 5220
Pseudotsuga menziesii 5220
Pterocarpus angolensis 8568
Pterocarpus santalinus 5270
Quercus 1770
Quercus crispula 82
Quercus ilex 5574
Quercus petraea 7592
Quercus robur 4674, 7592
research 2370, 3723, 7466
Romania 7592, 9272
Rwanda 4435
Sesbania sesban 4435
Shorea talura 1046
Sophora japonica 7374
Switzerland 4548
Tectona grandis 1015-1016, 1775, 6809
Terminalia 1046
Thailand 8396
theory 105, 6224
Tropics 270
Tsuga 2370
UK 77, 967
Virola koschnyi 221
Ziziphus mauritiana 1046
Simmondsia chinensis, species trials 8401
Simulation
acid deposition 377, 389, 391, 1910, 4019, 7748
plant physiology 6835
soil 6318
afforestation, UK 8222
agroforestry 1568, 3626, 3635, 4395, 7350
reviews 9295
air pollution 380, 4019, 4031
deposition 388, 4047
ozone 4047
atmosphere 7427
bark beetles 2208
damage 6435
population dynamics 1643
Betula pubescens, browsing damage 3581
biomass 3891
biomass production 857
birds, ecology 6834, 8150
buds, development 6060, 7432
canopy gaps 4983
carbon cycle 857, 1145, 2573, 3178, 3696, 3971, 4484-4485, 7130, 8395
carbon dioxide enrichment 3967, 4755
Choristoneura fumiferana 3513
Choristoneura occidentalis 6837
population dynamics 8317-8318
clear felling, hydrology 1868
climate 16, 1111, 2304, 3967, 4064, 7762, 8798
climatic change 5203, 6055, 7437, 7669
contour ridging 3603
controlled burning 3698, 4858
coppice, economics 50
crown 4486
development 6967
cycling 1639, 4801
deer 2247, 3699
defoliation 4480, 5210
deforestation 8355
degraded forests 8357
dendrochronology 2304, 4479, 6000
Dendroctonus ponderosae 3532
desertification 56
diameter 1058, 8324
Diprion pini 54
energy consumption 8395
energy relations 8728
erosion 751
evaporation 8728
evapotranspiration 1868, 5204
farm forestry 3617
fertilizers 2353
fire suppression 6057
flooding 5942
floodplains, ecology 5733
foliage 7801
age 4480, 5210
mechanics 4097
forest decline 1820, 1894, 5665, 8357

Simulation *cont.*
forest ecology 4240, 6055, 7208
forest economics 50, 8355, 8664
books 6795
private forestry 8663
silviculture 6836
forest fires 1195, 3698, 4077
behaviour 1936, 4848-4849, 4851, 5561, 6342-6344, 6350, 7771, 8325, 8806-8807
fire danger 4856, 5566
forest health 8357
forest influences 1523, 1935, 3576, 6201, 7427, 8798
hydrology 55, 4377
forest inventories 268, 1833, 1836, 8327
forest litter 3891, 8696
decomposition 7686
forest management 50, 52, 2275, 2352, 2966, 3626, 4481, 4494, 5209, 6838, 7431, 7435, 8327-8328, 8637-8638, 8665
economics 282, 6836, 7661
multiple use 5207, 5429, 7434
planning 51, 53, 282, 1823, 1825, 2351, 4483, 5213, 6836, 6990
silviculture 6836, 7661
sustainability 3703
forest recreation 8224
Switzerland 5990
forest resources, Europe 4451
forestry 5212
forestry development, UK 8222
forestry machinery 858, 5376
frost injury 1111
fuelwood 892
fungal diseases, resistance 2103
genetics, gene flow 4995
global warming 857, 1111, 1145, 2501, 3967, 3971, 5205, 7670
grain and figure 7115
grazing 2275
groundwater 5553
growing stock 7642
habit 3702, 4486
history 5212
hydrology 855, 1522-1523, 1641, 2861, 3596-3598
increment 854
diameter 4489
insect pests
damage 660, 4488, 7631
forecasting 2173
host specificity 2173
population dynamics 54, 2173, 2181, 6060
labour 886
land use 56, 2275-2276, 2350, 3669, 8360
landscape ecology 6783
landslides 5942
light 5215
canopy 1104-1105
light penetration 1105, 7801
logging
ecology 1519, 1526, 4058
erosion 1519
planning 7434
Lymantria dispar 674, 3506, 8088
mortality 856, 7429, 8320-8322, 8544
mud flows 5942
multipurpose trees 854
national parks, ecology 7366
natural regeneration 6053
logging effects 4978
natural thinning 7585
nitrogen cycle 3696
nutrient deficiencies 1894, 3179
nutrient reserves 3178
pesticides 1642
phenology 1111, 4491
photosynthesis 1271, 2353, 4484-4485, 4913
light 1104
Pinus ponderosa, ground vegetation 7220
Pinus sylvestris, volume determination 246
plant competition 1640, 5211, 6046, 6160-6161, 6165
plant nutrition 3179
air pollution 6835

Simulation *cont.*
plant succession 852, 3364, 4240-4241, 4490, 5733
plant water relations 1523, 3701, 4484-4485, 6725, 7062, 7709, 8728
pollution 1639
precipitation
canopy 6721
hydrology 6721
prices 7428
rangelands 1640, 3626
recruitment 4240-4241, 6053
remote sensing 2349
stand characteristics 1086, 5437
roads, ecology 4058
root and butt rots 4289
roots
decomposition 7686
growth 8859
mechanics 1223
rotations 4483, 6836
runoff 5553
rural economy 8355
seed dispersal 6449
seeds, seed germination 6116
shoots, development 7432, 8666
snow
properties 6246
snow damage 2968
soil biology 350
respiration 1145
soil chemistry 6318
carbon 1145
nitrogen 1145
soil conservation 3603
soil organic matter 350, 3696
soil pH 4019, 7748
soil pollution 6318
soil water 1634, 3596-3598, 6725
ground cover 1868
spacing, wood properties 1178
stand characteristics 3697, 4245, 4248, 5743, 6046, 6059, 7433, 8588, 8623
age 2173
pests 2173
projections 7430, 7669
stand development 2093, 4717, 4978
stand structure 6834
stand development 4248, 4658, 6054, 7436, 8329
stand structure 4658, 4983, 5209, 8324
stem form 4492
stems 8849-8850
streams 1935
erosion 1526
forestry 1526
Strix occidentalis 5080
stumpage value 7428, 8664
synecology 7437
canopy gaps 2093
taxes 6079
temperature 4755
tending 2968
thinning 265, 4653, 6836, 7429, 7661, 8320, 8323
planning 4483
throughfall 1910
transpiration 3701
conifers 5491
tree breeding, progeny testing 6056
tropical forests 3972
sustainability 3703
valuation 2352, 5213, 6240, 6966
vegetation 5203, 6055
water pollution 2861
watersheds 1641, 2861, 3596-3597
hydrology 55, 3600
weed control 997, 6159
weeds 6165
wildlife 2275, 3700, 4366
ecology 8155, 8316
management 5207
wind, forest influences 853, 1928
wind damage 2501, 4248
wood anatomy, growth effects 1178
wood properties
growth effects 8790
quality 8790
yield forecasting 854, 8623
Eucalyptus diversicolor 4723
yield regulation 49, 1823, 2352, 7435

***Sinarundinaria*, taxonomy 4205, 4207**
***Sinarundinaria arunachalensis*, taxonomy 4207**
***Sinarundinaria jainiana*, taxonomy 4205**
***Sinarundinaria scandens*, taxonomy 4205**
Sindora velutina
medicinal plants 5631
oils 5631
resins 5631
sesquiterpenoids 5631
Singapore
buildings 1313
Ficus 1313
plant succession 5735
***Sinomphisa plagialis* 3500**
***Siphoninus phillyreae* 667, 8144**
***Sirex noctilio* 582, 2220**
reviews 9225
Siricidae 2786
***Sirococcus clavigignenti-juglandacearum* 2767**
***Sirococcus conigenus* 631, 5805**
***Sirodothis* 8938**
Site class assessment
climate 1099, 1776, 4715, 8604
economics 5447
equations 1062, 1776, 3848, 3939, 5411, 5413, 6207, 6833, 7636, 8307, 8586-8587
increment 4712
Azadirachta indica 5447
Betula 6991
Bombacopsis quinata 1776
Cedrus deodara 4711
Cryptomeria japonica 5348
Cupressus sempervirens 4711
Eucalyptus 1067
Eucalyptus camaldulensis 4782
Eucalyptus diversicolor 4723
Eucalyptus occidentalis 4783
Eucalyptus rubida 6833
Fraxinus americana 7637
Juglans cinerea 7637
Juniperus excelsa 8603
Picea 6991
Picea abies 5417, 6992, 7003, 7636
Picea glauca 8307
Picea mariana 6207, 8307
Picea sitchensis 4506
Pinus 6991
Pinus caribaea 1765, 5411
Pinus contorta 4506, 8307
Pinus densiflora 5348
Pinus elliottii 5348
Pinus halepensis 4711
Pinus radiata 265, 4711, 7234
Pinus sylvestris 315, 6992, 8586-8587, 8767
Pinus taeda 4482, 5348
Pinus thunbergii 5348
Populus tremuloides 8307
Pseudotsuga menziesii 6212
Quercus macrocarpa 7637
Quercus robur 315
Quercus rubra 7637
Tectona grandis 5413
latitude 4715
methodology 3939
site factors 3114, 4723, 5348, 5573, 6210, 8767
computer techniques 59
soil 1765, 1776, 4782-4783, 5348, 5410, 6212, 6832, 7637, 8604, 8619
topography 1765, 1776, 6212
vegetation 1811, 2481, 3939, 4709, 5410, 6210, 6212, 8604
Site preparation (*see also* Direct sowing, site preparation; Stump removal)
burning 1871, 2430, 3064, 4643, 4666, 5255, 5353, 5544, 6603, 6952, 7524, 7560, 8646
chemical treatment 178, 3829, 6154-6155
ecology 178, 3818, 4235, 6603, 8515, 9017
economics 1774, 3064, 3819, 4643, 6155, 7559, 8511
equipment 222, 2432
hydrology 7563
increment 6154, 8509
machinery 1027, 4385, 7562
mechanical methods 7562

Site preparation *cont.*
mechanical methods *cont.*
Belarus 3818-3820, 3822, 4235, 4385
Canada
British Columbia 5353
Ontario 6946
Finland 980
Germany 222, 337, 2431-2433, 2453, 5377-5378
India, Maharashtra 5109
Japan 583
Norway 6950
Peninsular Malaysia 2430, 7561
Poland 3821, 8508-8510, 8877
Sudan 88
Sweden 6886, 8501
Turkey 5352
USA
Arkansas 4666
Georgia 178, 6154, 6603
Idaho 7560
Louisiana 4666
methodology 7559
natural regeneration 4632
soil 2431, 2433, 2453, 5352, 6946, 7041, 7561
statistical analysis 7559
statistics 176
work study 5255, 6945
Site types
Belarus 3900-3901, 4231
Canada
British Columbia 6210, 6483
Quebec 4744-4745
classification 1079, 6483
Estonia 3918
Finland 4229
France 4740
Germany 5202, 6211, 6488, 9016
mapping 5188
methodology 5188, 6488, 9016
Peru 4556
Slovakia 3121
statistical analysis 5202
surveying 4740
Sitta canadensis 1511
Skidding, damage 1923
Skimmia laureola
essential oils 3752
shoot cuttings 3752
Slash 2553, 4374, 4777, 5255, 6352, 6628, 7041, 8149, 8511, 8646
Sloanea, natural regeneration 3058
Sloanea berteriana, plant composition 2647
Slopes 264, 314, 1022, 1025, 1524, 2866, 3977, 4385, 4828, 5099, 5466, 6256, 6728, 7032, 8171, 9285
Slovakia
Abies 4253, 8676, 8794
Abies alba 3321, 4189, 5921, 7172
Acer 8794
Acer campestre 3894
Ailanthus altissima 8471
Armillaria mellea 5662
bark beetles 2954
breeding programmes 9054
Carpinus betulus 4228, 8669
Ceratocystis 5662
Cervus elaphus 7001
Cryphalus piceae 7298
Cryphonectria parasitica 3458
erosion control 3604-3605
Fagus sylvatica 3078, 3321, 3845, 7083, 7208, 7285, 8090, 8556, 8669, 8794
forest decline 3321, 5662
forest ecology 7208, 7285
forest influences 7088
forest management 2485, 3121
Formicidae 7285
Fraxinus excelsior 8794
herbicides 6953
ice damage 7029
information services 6865
insect pests 2954, 5831
Juglans nigra 3804
landslides 3605
Larix decidua 3008, 3321, 8669
Larix eurolepis 3008
Larix leptolepis 3008
Larix sibirica 3008
logging 7088
Slovakia *cont.*
Lymantria dispar 3557, 7314
Picea abies 2968, 3321, 5014, 7001, 7088, 7285, 8409, 8669
Pinus 7285
Pinus cembra 3321
Pinus mugo 3321
Pinus sylvestris 4087, 4227, 9041
Pityokteines curvidens 7298
Pityophthorus pityographus 7298
Populus 3321, 7002
Populus 'Blanc du Poitou' 7002
Populus 'Gelrica' 5370
Populus 'I-214' 5370, 7002
Populus 'I-476' 7002
Populus 'Robusta' 5370
protection forests 3604-3605
provenance 3008, 8409
Quercus 3321, 5358, 5662, 5831
Quercus cerris 7884
Quercus dalechampii 7884
Quercus petraea 4228, 8669
Quercus robur 3845, 7884
roads 3113, 3605, 5425
Salix 9054
Scolytus intricatus 5662
site types 3121
snow damage 2968, 7029
Sorbus 6459
synecology 7208
tree breeding 6541
valuation 7020
vegetation types 4227-4228, 7208
viral diseases 3477
wind damage 7029
wood borers 2954
Slovenia
Abies alba 471
Acer pseudoplatanus 8553
afforestation, history 5444
air pollution 369-370, 373
Betula pendula 8666
birds 395
climate 8666
Fagus sylvatica 166, 256, 306, 8553, 8666
forest decline 286, 369, 371, 480-481
forest ecology 372
forest economics 5243, 7447
history 5444
forest fires 5219
forest influences 408
forest inventories 283, 480
forest management 7447
Fraxinus excelsior 8553
fungal diseases 5219
insect pests 659, 5219
labour 7473
natural regeneration 166
Picea abies 371, 481, 542, 7974, 8666
protection of forests 5219
Quercus 256, 306
Quercus robur 8666
roads 5423
soil types 256
subsidies 5243
Ulmus glabra 8553
vegetation 395
vegetation types 536
wildlife 536
Smilax, deer 2248
Snow
distribution 411, 4383, 5554, 5935
ecology 1091, 2074, 2568, 4757, 5935
hydrology 5938, 6330, 6719, 8162, 8164
plant physiology 8685
properties 2858
simulation 6246
snow damage 173, 309-311, 403, 1110, 1859, 4282, 4882, 5363, 6528, 6901, 7029, 8676
rehabilitation 274
simulation 2968
soil 8685
thawing 2074, 6330, 6719
Social forestry
Africa 1592, 5135
Asia 101, 3639, 5170
books 2927
computer techniques 5134
conferences 6763
Social forestry *cont.*
Developing Countries 2295
reviews 3645
education 5250
El Salvador 2294
Ethiopia 2896
history 4405
India 2927, 2983, 4405, 4444, 5225, 6214, 6763-6765, 6807
reviews 5134
Andhra Pradesh 2292
Bihar 2360
Gujarat 780, 6218, 9313
Haryana 6767, 7010
Karnataka 830, 875, 925
Madhya Pradesh 2360
Orissa 2360, 8332
Tamil Nadu 6734
Uttar Pradesh 1760, 2894, 3726
West Bengal 2338, 3002, 3644, 4568, 6031, 6219, 7336, 7344
Indonesia 783
Java 1572-1574, 9309
Japan 6763
Kenya 7475
Madagascar 779
Mali 9308
Mexico 8182
Nepal 783, 1577, 2895, 2979, 5974-5975, 6763, 6855, 9310-9312
Pakistan 2296
periodicals 4434, 8238
Philippines 1575, 2291, 6763
Sudan 2880, 2897
Tanzania 89, 1576, 2993
Thailand 781-782, 2282, 6763
Tropics 8213
UK 7360
USA 5147
Arizona 2293
Maryland 4418
Soil
databases 60
fires 8816
Germany 5202
increment 3098, 7638
land use 413, 761, 1871, 1933, 2572, 4065, 7360, 7646, 8732
methodology 3100
plant succession 761, 2568
sampling 7419
soil colour 8817
soil degradation 758, 1011, 3602, 7352, 8792, 9278
conferences 4463
soil parent materials 60
soil properties 413, 761, 1933, 2568, 3098, 3100, 3137, 4065, 4072, 4837, 6024, 6832, 7206, 7638, 7646, 7766, 8792, 8816, 8969
soil variability 1113, 3137, 3142, 6832, 7037
soil zonation 2568, 4781, 6259, 7793
statistical analysis 5202, 6832
Soil amendments 323, 3144, 4777, 5479, 6096, 6737, 6929, 6931, 7373, 7521, 7714
Soil biology 346, 348, 354, 1932, 6793
enzymes 1402
fungi 1881
inhibitors 3175
methodology 7694
microorganisms 148, 321, 323, 343, 359, 390, 394, 442, 1135, 1848, 1883, 2515, 2539, 3163, 3165-3166, 3208, 3771, 3999, 4779, 4788, 4841, 6163, 6281, 6303, 6336, 7680, 7688, 7694-7695, 7746, 8475, 8716, 8718
protozoa 7521
respiration 321, 343, 1914, 2514, 3163-3164, 3771, 4001, 4788, 4841, 6163, 7695, 7718, 8681, 8713
simulation 1145
simulation 350
soil bacteria 341, 347, 349, 576, 2161, 2539, 3162, 3999, 6278, 7053, 7261, 8715
soil fauna 148, 344-345, 366, 421, 1125, 1134, 1136-1137, 1465, 1469, 1491, 1869, 1920, 2170, 2515, 2783,

Soil biology *cont.*
soil fauna *cont.*
3101, 3978, 3997-3998, 4368, 4787, 6279-6280, 7521, 7692-7693, 7697, 7704, 8048-8050, 8717, 8719, 8818
(*see also* Nematoda; Oligochaeta)
Acioa barteri 2522
Albizia falcataria 4000
Betula pendula 6282
books 4445
Dalbergia sissoo 7688
Eucalyptus camaldulensis 4445
Eucalyptus saligna 4000
Fagus sylvatica 6283, 6340, 8704
Fraxinus excelsior 6340
Gliricidia sepium 2522
Leucaena leucocephala 2522, 3643
Picea abies 7055, 7699, 7705
Picea sitchensis 7055
Pinus 2540, 7704
Pinus merkusii 7698
Pinus nigra 7700-7701
Pinus sylvestris 6283, 7706
Quercus 7703-7704
Quercus palustris 6339
Quercus robur 6283
Shorea robusta 4445
soil flora 722
soil fungi 341, 349, 352, 1138, 1389, 1884, 1920, 3162, 6142, 6594, 6596-6597, 6925, 7054, 8712, 8813, 9071
(*see also* Mycorrhizas)
Soil chemistry
aluminium 339, 1128, 1133, 3144, 3216, 3771, 4010, 4018, 5326, 5503, 6041, 6275-6277, 6300, 6309, 7050-7052, 7741, 8029, 8710
analysis 1118
boron 6157
cadmium 1129-1130, 3129, 5470, 6296, 7684, 8709
calcium 2503, 3143, 3177, 4018, 4786
carbon 8474
simulation 1145
copper 1131, 3212, 6296, 7684
denitrification 2505, 2532, 2539, 3182, 4772, 7718
diseases 598
ecology 1881, 2715
fires 1197, 1871, 2508, 4077, 4864, 6952, 7097, 7785
gases 1264, 2506, 6828
heavy metals 148, 387, 1129-1132, 1870, 1880, 2273, 2504, 2538, 3996, 4054, 6275, 8686, 8770
increment 7039, 8565, 8688
ion exchange capacity 1127, 1871, 1933, 2503, 3137-3138, 3143, 3196, 3774, 3984, 3996, 4771, 4813, 7038, 7042, 7087, 7763
iron 1264, 3212, 7749
leaching 317, 319-320, 325, 1724, 2537, 3136, 3196, 3595, 3601, 3776, 3996, 4055, 4077, 4604, 4786, 4842, 6338, 7530, 7690, 8687
lead 1130-1131, 1168, 5470-5471
magnesium 316, 2503, 3143-3144, 3192, 4018, 4786, 4818
major elements 144, 148, 324, 339, 3040, 3319, 3774, 3984, 4068, 4771, 4899, 5410, 6294, 6397, 7038, 7709, 8565
manganese 1879, 3212, 3982
methodology 43-44, 2964, 6041, 6309, 6823, 6828, 7415, 8304
mineralization 43-44, 318, 359, 839, 1115, 1134, 1158, 1402, 1724, 2102, 3141, 3152, 3157, 3163, 3173, 3182, 3776, 3965, 3978, 3984, 4080, 4445, 4770, 4780, 6261, 6270, 6279, 6303-6304, 6337-6338, 7681, 7690, 7718, 8687, 8692, 8696, 8747
minerals 336, 1865, 6258
minor elements 4796, 6397, 7728
nitrification 150, 1158, 1724, 2102, 2506, 2532, 3163, 3175, 3182, 3196, 3990, 4788, 4859, 5472, 6303-6304, 6337-6338, 7530, 7718, 8687, 8715
Soil chemistry *cont.*
nitrogen 338, 1115, 1872, 2506, 6303, 8619
Abies 323, 7530
Abies alba 3990
Abies lasiocarpa 5504
Acacia harpophylla 6336
Acacia modesta 2571
Acacia nilotica 7087
Acacia senegal 413
Acer 414
Acer saccharum 3142, 7681, 7709
Albizia lebbek 8177
Alnus glutinosa 5800
Alnus incana 5495
Alnus rubra 6331, 6338
Aspidosperma quebracho-blanco 359
Betula papyrifera 1145
broadleaves 108, 150
Bucklandia populnea 6273
Cercocarpus betuloides 4080
Chamaecyparis obtusa 317-318
conifers 320, 7094
Cryptomeria japonica 316-318, 7690
Dalbergia sissoo 7087
Elaeagnus angustifolia 5800
Eucalyptus tereticornis 7087
Fagus grandifolia 3142
Fagus sylvatica 1134, 1724, 3990, 7033
Fraxinus 414
Fraxinus americana 7637
Fraxinus excelsior 1893
Juglans cinerea 7637
Larix decidua 4014
Larrea 359
methodology 6259
Metrosideros polymorpha 3180
nitrogen fixing trees 4780
Picea 319, 323
Picea abies 3595, 3771, 3990, 4014, 4604
Picea glauca 1145
Picea mariana 1145
Picea sitchensis 4772, 4786
Pinus banksiana 4165
Pinus contorta 839
Pinus densiflora 5466
Pinus nigra 7701
Pinus ponderosa 4859
Pinus radiata 3775-3776, 4770, 4792
Pinus resinosa 4014
Pinus roxburghii 6273
Pinus strobus 4014, 7681
Pinus sylvestris 4037, 4604
Pinus taeda 6260, 7781, 8304
Piper 479
Prosopis flexuosa 359
Prosopis glandulosa 3978
Prosopis juliflora 7087
Prunus 414
Pseudotsuga menziesii 6331, 6338
Quercus 7094, 7703
Quercus douglasii 7683
Quercus macrocarpa 7637
Quercus rubra 4014, 7637
Quercus turbinella 4080
Quercus wislizenii 7683
Schima wallichii 6273
Shorea robusta 6273
simulation 1145, 3696
Symplocos theaefolia 6273
Thuja plicata 5504
Tsuga heterophylla 5504
nutrient deficiencies 4010, 4786, 5495, 8740
nutrients 1848, 5128, 8474, 8514, 8688
Abies alba 2016, 8732
Abies balsamea 1870
Abies pindrow 1929
Acer saccharum 1870, 6439
Albizia falcataria 3137
Alnus glutinosa 3848, 7261
Betula 341
Betula alba 3848
Betula pendula 6296
Casuarina equisetifolia 7049
Cedrus deodara 1929, 7039
Chamaecyparis obtusa 4775
Cryptomeria japonica 4775
Dipterocarpaceae 5506, 7679
Soil chemistry *cont.*
nutrients *cont.*
Eucalyptus 4067
Eucalyptus tereticornis 7761
Fagus sylvatica 4810, 6024, 7044, 8732, 8752
Gmelina 1933
Koompassia 4013
Larix leptolepis 4775
Leguminosae 5506
Leucadendron coniferum 7942
Leucadendron meridianum 7942
Melaleuca leucadendron 160
Nothofagus fusca 2508
Nothofagus menziesii 2508
Picea 341
Picea abies 2016, 2964, 3848, 4810, 5508, 5515, 8732, 8752
Picea smithiana 1929
Pinus 341, 6334
Pinus banksiana 1870
Pinus densiflora 4775
Pinus resinosa 1870
Pinus roxburghii 7039, 8558
Pinus sylvestris 3848, 8740
Pinus wallichiana 1929
Populus deltoides 7761
Populus tremula 3848
Populus tremuloides 1870
Protea obtusifolia 7942
Protea susannae 7942
Pseudotsuga menziesii 6261, 6334
Quercus leucotrichophora 7039
Quercus petraea 8873
Quercus robur 2433, 3848, 7044
Robinia pseudoacacia 3729
Shorea 4013
Shorea robusta 4067
Sorbus aucuparia 341
Swietenia mahagoni 8558
Tectona grandis 160, 336
phosphorus 44, 108, 316, 354, 365, 1159, 1402, 2503, 3180, 3771, 3978, 4014, 4080, 4786, 5492, 5803, 6922, 7682, 8803
methodology 2507
reviews 2507
plant physiology 7942
potassium 108, 317, 3138, 3143, 4018, 4066, 4786
redox potential 5462
selenium 6157
simulation 6318
sodium 2503, 4018, 4786, 6157
soil analysis 598, 1190, 2339, 3140, 3209, 4065, 4219, 4781, 5506, 6488, 6927, 9009
statistical analysis 2348
soil organic matter 327, 1127, 2504, 3163, 3173, 3216, 3965, 4795, 4841, 6303, 7054, 8619, 8688-8689, 8801
Abies pindrow 1929
Acacia nilotica 7087
Acacia senegal 413
Acer 414
Albizia falcataria 3137
Albizia lebbek 8177
Aspidosperma quebracho-blanco 359
Banksia integrifolia 8930
Betula papyrifera 1145
Bombax malabaricum 7763
broadleaves 108
Bucklandia populnea 6273
Carya 2521
Casuarina equisetifolia 7049
Cedrus deodara 1929, 3981, 7039, 7634
conifers 7094, 8475
Cupressus sempervirens 7634
Dalbergia sissoo 7087
Dendrocalamus strictus 422
Eucalyptus 422, 4067
Eucalyptus tereticornis 4068, 7087, 7761, 7763
Fagus 321
Fagus sylvatica 1134, 3141, 8704, 8706, 8802
Fraxinus 414
Gmelina 1933
Juniperus 423

Soil chemistry *cont.*
soil organic matter *cont.*
Larrea 359
Leucaena leucocephala 422
Metrosideros polymorpha 3180
Picea 8475
Picea abies 329, 3771, 8718, 8802
Picea glauca 1145
Picea mariana 1145
Picea sitchensis 44
Picea smithiana 1929
Pinus 321
Pinus caribaea 322
Pinus densiflora 5466
Pinus edulis 423
Pinus elliottii 354
Pinus halepensis 7634
Pinus nigra 3141
Pinus pinaster 8692
Pinus ponderosa 6304
Pinus radiata 7634
Pinus roxburghii 422, 3981, 6273, 7039, 8558
Pinus sylvestris 148, 350, 8718
Pinus taeda 6260, 8304
Pinus wallichiana 1929
Populus deltoides 7761
Prosopis flexuosa 359
Prosopis glandulosa 3978
Prosopis juliflora 7087
Prunus 414
Pseudotsuga menziesii 6101
Quercus 2521, 7094, 8706
Quercus cerris 8692
Quercus incana 3981
Quercus leucotrichophora 7039
Quercus suber 8692
Schima wallichii 6273
Shorea robusta 422, 4067, 6273
simulation 3696
Swietenia mahagoni 8558
Symplocos theaefolia 6273
Tabebuia heterophylla 322
Tectona grandis 422, 1871, 7763
soil pH 381, 393, 1127, 3216, 3996, 4787, 5463, 7750, 8475, 8619, 8688, 8941
Abies 323
Abies fraseri 4773
Abies pindrow 1929
Acacia 5461
Acacia nilotica 7087
Acer saccharum 3142
Albizia falcataria 3137
Alnus glutinosa 5800
Alnus rubra 6331
Betula 341, 2539
Betula pubescens 4784
Bombax malabaricum 7763
broadleaves 108
Bucklandia populnea 6273
Casuarina equisetifolia 7049
Cedrus deodara 1929, 7039
conifers 7094
Copernicia tectorum 2503, 7038
Dalbergia sissoo 7087
Dipterocarpaceae 7679
Elaeagnus angustifolia 5800
Eucalyptus tereticornis 4068, 7087, 7763
Fagus 391, 3997
Fagus grandifolia 3142
Fagus sylvatica 324, 1884, 3196, 7033, 7042, 7044
Gmelina 1933
Ilex aquifolium 4784
Juniperus virginiana 6032
Leucaena 4493
methodology 6032
Picea 323, 341, 391, 394
Picea abies 324, 1116, 1725, 1873, 1884, 2539, 3771, 4604, 4788, 4813, 4899, 6597, 7040-7041, 7051, 8734
Picea glauca 6276
Picea smithiana 1929
Pinus 341, 2540, 4018, 6334
Pinus contorta 3311
Pinus elliottii 339
Pinus roxburghii 6273, 7039, 8558

Soil chemistry *cont.*
soil pH *cont.*
Pinus sylvestris 148, 1148, 3311, 4604, 4788, 4899, 6305, 7041
Pinus taeda 339, 4051
Pinus wallichiana 1929
Prosopis juliflora 7087
Pseudotsuga menziesii 364, 6331, 6334
Quercus 7094, 7703
Quercus leucotrichophora 7039
Quercus petraea 4784
Quercus robur 7044
reviews 1117
Schima wallichii 6273
Shorea robusta 6273
simulation 4019, 7748
Sorbus aucuparia 341, 2539, 4784
Swietenia mahagoni 8558
Symplocos theaefolia 6273
Tectona grandis 1871, 7763
Terminalia superba 3774
soil salinity 419, 3161, 3607, 3995
sulfur 3140, 4037, 4833, 5462, 6136, 7530, 7680
zinc 3212, 3982, 8709
Soil conservation 1521, 1524, 1528, 2867, 3603, 4463, 6730, 7010, 9256, 9266-9269, 9271
reviews 2575
Soil cultivation (*see* Ploughing; Tillage)
Soil depth 743, 7032-7033, 7377
Soil erosion (*see* Erosion)
Soil fertility 108, 338-339, 355, 418, 1127, 1790, 2289, 2569, 3214, 5498, 7261
Acacia mangium 7561
Dipterocarpaceae 7679
ecology 6493
Eucalyptus 3099
Gliricidia sepium 4608
Leucaena leucocephala 4608
logging effects 2553, 2946, 3099-3103, 3886, 4014, 4786, 6793, 8708, 8729
management 9256
methodology 8708
Picea rubens 8671
Pinus contorta 5353
Pinus radiata 3099, 8741
Pinus sylvestris 5507
Pinus taeda 3886
Shorea leprosula 5410
tillage 337
Soil formation 1126, 2509, 2513, 2568, 3160, 3991, 4386, 4784, 6270, 6335, 7945, 8706
Soil physics 7749
fires 1197, 7785
logging effects 5098
porosity 417, 1127, 2502, 2572, 3216, 3980, 4067, 4768-4769, 4775, 4821, 6257, 7037, 7677, 7703, 8619, 8681
shear strength 743, 2269
soil compaction 1869, 2430, 2502, 3137, 4821, 5131, 7034, 8684
soil density 1127, 1933, 2502, 3137, 3139, 3216, 3979-3980, 4065, 4067, 4219, 4821, 7037, 7087, 7634, 7763, 8474
soil movement 5100, 5482
soil strength 3979, 4475
soil structure 407, 530, 1865, 3137-3138, 3597, 3729, 4219, 6257, 7634, 7763
soil temperature 409, 432, 980, 1933, 3792, 3995, 4159, 4182, 5643, 6286, 7035, 7089, 7686, 8032, 8502, 8685
soil texture 88, 3209, 4065, 5466, 8686, 8817, 9009
structure 417
wettability 422, 8810
Soil pollution 44, 366, 377, 1168, 1880, 2273, 2540, 3196, 3771, 3996-3997, 4018-4019, 4813
simulation 6318
Soil sterilization 5329, 6142
Soil surveys 1876, 3994, 4463, 5175, 5465, 5468, 6274
Soil temperature 2570
Soil toxicity 339, 1128-1133, 1879, 1892, 3129, 3167, 3609, 4010, 4062, 4785, 5326, 5469-5471, 5503, 6275-6277,

Soil toxicity *cont.*
6309, 7050, 7052, 7741, 8029, 8709-8710
Soil types
acid soils 1064, 3774, 4572, 4607, 5026, 5033, 5036, 5263, 5461, 5973
alkaline soils 1182, 5256, 5318, 5785, 9274
alluvial soils 3160
argilluvic soils 1877-1878, 2503, 5800
Australia, Tasmania 516
Belarus 3730, 3980
bog soils 6479, 8474
Brazil
Mato Grosso do Sul 7725
Santa Catarina 6898
calcareous soils 3177
cambisols 1134, 5508, 5632
Cameroon 3994
Canada, Quebec 6479
classification 7270
clay soils 5482, 6365, 7714
colluvial soils 6335
Costa Rica 1664, 2077, 7639
Cuba 333
ferralsols 211, 232, 944
Finland 4603
gleys 3980, 4475, 4772, 4786, 5095
gravelly soils 1353
Inceptisols 336
inceptisols 1183, 2503, 2568
India
Himachal Pradesh 4223
Kerala 3137
Meghalaya 1876
Sikkim 6273
Uttar Pradesh 3160, 3993
West Bengal 3002
Indonesia, Java 1524
Irish Republic 4784
Italy 4782-4783
Japar. 530, 7206
Kyrgyzstan 1126
lateritic soils 3002, 6098, 7093, 8412
limestone soils 7221
luvisols 232
mangrove soils 9009
peat soils 179, 3777, 3980, 4786, 6279, 6479
Peninsular Malaysia 5506, 5721
podozols 2431
podzols 354, 3144, 4784, 5095, 5508, 7945, 8792
pseudogleys 2431
regosols 232
rendzinas 1134, 5632, 5800, 7033
Russia, Siberia 335
saline soils 1697, 2887, 4372-4373, 4447, 7339, 7357
sandy soils 88, 413, 757, 3143, 3160, 3991, 4796, 7714
serpentine soils 516
silty soils 3138
Slovenia 256
sodic soils 6096
soil classification 333, 1114, 5467, 7691
swamp soils 111
tropical soils 3971, 4072
USA
Arkansas 4666
California 7094, 9014
Colorado 6274
Illinois 5800
Louisiana 4666
Maine 147, 6259
New Jersey 7793
Texas 4714
Venezuela 7038
vertisols 2503
volcanic soils 3180
World 3971
Yugoslavia 3159
Soil water 2570, 3101
(*see also* Groundwater)
chemistry 1163, 1189, 1264, 2521, 2861-2862, 3136, 3172, 3601, 4604, 4810, 4842-4843, 6926, 8752
conservation 5479, 6732
depletion 1634
ecology 6493
equations 1634

freezing 432
ground cover 432, 1189, 1634, 2572, 3995, 4065, 4067, 7761
simulation 1868
increment 315, 402, 3824, 3979, 6247, 7637
infiltration 417, 1183, 1189, 2502, 2572, 4067, 5100, 7026, 7093, 7678
logging effects 5098, 7088
mathematics 48
measurement 3136, 3607
methodology 1114, 2339, 8513
plant physiology 796, 1264, 1866, 3777, 5483, 6437, 7637, 7712, 7914, 7942, 8723
simulation 1634, 3596-3598, 6725
soil water balance 48, 88, 742, 747, 1866, 1933, 2266, 3210, 3596-3597, 3848, 4067, 4219, 4789, 4821, 4839, 6725, 7061, 7087, 8166
soil water movement 1923, 2502, 2909, 4821, 6256, 7087, 7677
soil water potential 1867, 2909, 3136
soil water regimes 315, 407, 1114, 2074, 2102, 2518, 3167, 3777, 3821, 3824, 3980, 4839, 6286, 7032, 7036, 7088, 7678, 8513
storage 108, 402, 2572, 8167
tillage 3821
Solanum goniocaulon, taxonomy 2706
Solanum malletii, taxonomy 2706
Solanum mauritianum
control 7575
Réunion 2440
woody weeds 2440
Solanum superbum, taxonomy 2669
Solanum tumescens, taxonomy 2669
Solar radiation 1105, 3941, 5481, 6039, 6201, 8291
Solomon Islands
bibliographies 1306
deforestation 6770
flora 1306
Gmelina arborea 3007
nature conservation 6770
provenance 3007
research 6880
Somalia
agroforestry 1550
biomass 5392
Casuarina equisetifolia 2488
Ficus 1323
flora 1323, 2045, 8977
books 6796
forest inventories 2488
Maerua denhardtiorum 7935
Maerua macrocarpa 7935
multipurpose trees 2386
national parks 1336
nature reserves 1336
nomenclature 2045
species trials 2386
training 2488
vegetation 8977
vegetation types 1336, 5392, 8977
books 6796
Sonderhenia eucalypticola 5050
Sonderhenia eucalyptorum 5050
Sonneratia
chromosomes 5021
foliage 2771
palaeoecology 2059
phylogeny 5021
pollen analysis 2059
synecology 5725
Sonneratia alba
biochemistry 1264
Nematoda 1487
plant composition 1264
roots 1264, 1487
soil water 1264
stomata 2071
synecology 2072
Sonneratia apetala
artificial regeneration 3812
biomass production 3896
direct sowing 3817
increment 3896
insect pests, *Zeuzera* 673
seed treatment 3812
stand characteristics 673
Sonneratia apetala *cont.*
synecology 9010
Sophora
chemotaxonomy 3279
chromosomes 5019
taxonomy 3279
Sophora flavescens
flavonoids 3287
medicinal plants 3287
tissue culture 3287
Sophora japonica
bark 7873
flavonoids 7848
flowers 7848
nitrogen fixing trees 3081
ornamental woody plants 7374
pollen 8842
silviculture 7374
tissue culture 3753
Sophora subprostrata
roots 6394
saponins 6394
Sophora tomentosa, seed dispersal 2030
Sophora toromiro
Chile 7189
Easter Island 7189
Polynesia 7189
Sorbus
ploidy 4934
reproductive behaviour 4922
Slovakia 6459
Sorbus americana 6160
insect pests, *Hepialus* 5870
Sorbus anglica
isoenzymes 2750
plant morphology 2750
taxonomy 2750
Sorbus arachnoidea, taxonomy 3226
Sorbus aria
isoenzymes 2750
plant morphology 2750
synecology 7951
taxonomy 2750
Sorbus aucuparia
air pollution 2539
choice of species 6100
fertilizers 341
forest influences 4784
fungal diseases 9123
Basidiomycotina 3451
Hymenochaete 1427
hedges 5945
increment 3754
injuries 9123
natural regeneration 6151, 7365
nurseries 7539-7540
ornamental woody plants 7539
planting stock 3754
soil biology 2539
soil chemistry 341, 2539, 4784
synecology 7951
tissue culture 3754
Sorbus austriaca
chromosomes 6459
taxonomy 6459
Sorbus bristoliensis
isoenzymes 2750
plant morphology 2750
taxonomy 2750
Sorbus decora, insect pests, *Banasa* 6641
Sorbus domestica
embryo culture 5277
root systems 6365
seed dormancy 5277
seed germination 5277
seed treatment 5277
Sorbus eminens
isoenzymes 2750
plant morphology 2750
taxonomy 2750
Sorbus filipes, taxonomy 3226
Sorbus foliolosa, taxonomy 3226
Sorbus graeca
chromosomes 6459
isoenzymes 2750
plant morphology 2750
taxonomy 2750, 6459
Sorbus hazslinszkiana
chromosomes 6459
taxonomy 6459
Sorbus hedlundii
Bhutan 6460
taxonomy 6460
Sorbus hibernica
isoenzymes 2750
plant morphology 2750
taxonomy 2750
Sorbus insignis, taxonomy 3226
Sorbus kurzii, taxonomy 3226
Sorbus latifolia, distribution 6475
Sorbus leptophylla
isoenzymes 2750
plant morphology 2750
taxonomy 2750
Sorbus leyana
isoenzymes 2750
plant morphology 2750
taxonomy 2750
Sorbus meinichii
autecology 3225
distribution 4934
ornamental woody plants 3225
reproductive behaviour 4922
Sorbus microphylla, taxonomy 3226
Sorbus minima
isoenzymes 2750
plant morphology 2750
taxonomy 2750
Sorbus oligodonta, taxonomy 3226
Sorbus pannonica* × *S. torminalis
chromosomes 6459
taxonomy 6459
Sorbus porrigentiformis
isoenzymes 2750
plant morphology 2750
taxonomy 2750
Sorbus rufopilosa, taxonomy 3226
Sorbus teodori, distribution 4934
Sorbus thibetica
Bhutan 6460
taxonomy 6460
Sorbus torminalis
France 5578
root systems 6365
Sorbus tuzsoniana
chromosomes 6459
taxonomy 6459
Sorbus vagensis
isoenzymes 2750
plant morphology 2750
taxonomy 2750
Sorbus vestita
Bhutan 6460
taxonomy 6460
Sorbus wallichii, taxonomy 3226
Sorex caecutiens 1503
Sorex cinereus 2238, 2801
Sorex pacificus 1512
Sorex trowbridgii 1512
Sorex unguiculatus 1503
Sorex vagrens 1512
South Africa
Acacia 8121
Acacia longifolia 6169, 7576
Acacia mearnsii 992, 2221
Acacia melanoxylon 7576
Acacia nigrescens 1346
Acacia nilotica 2086
Acacia pycnantha 1753
Acacia saligna 997, 8541
Acacia senegal 2086
Acacia tortilis 2086
afforestation 1188, 3603
air pollution 5524
Alnus formosana 8398
Banksia ericifolia 494
Berchemia zeyheri 5582
biological control 3066, 7576, 8093, 8121
broadleaved evergreen forests 8820
browse 5635, 7606
Caloptilia azaleella 4329
Cassine transvaalensis 1244
Cassipourea gerrardii 4130
choice of species 5146, 5936, 7422, 8311, 8398
contour ridging 3603
controlled burning 7777
dendrochronology 8236
Diplodia pinea 8037
endangered species 1802

South Africa *cont.*
environmental protection 9314
erosion 8810
ethnobotany 894
Eucalyptus 4377, 8311
Eucalyptus grandis 1188, 7663, 7721, 8785
Euclea divinorum 1346, 2086
Ficus burtt-davyi 1291
fire ecology 6499
fire suppression 5173
flora 1321, 3648, 4211, 7947
forest economics 7663
forest fires 7777, 8810
forest influences 1516, 7678, 8810
forestry 9314
fuelwood 894, 4543
fungal diseases 8033
fynbos 494, 997, 3648, 7942
grazing 1756
Hakea sericea 8093
history 5163
hydrology 1188, 1516, 8374
Hylastes angustatus 702, 4339
Hylurgus ligniperda 702, 4339
innovation adoption 5173
legislation 8374
Leucadendron coniferum 7942
Leucadendron laureolum 494
Leucadendron meridianum 7942
medicinal plants 1802
Melanterius servulus 992, 2221
nature conservation 3648, 9314
nature reserves 3648
nurseries 7538, 8033
Olea africana 5582
Ophiostoma capense 9112
ornamental woody plants 4329, 5146
Orthotomicus erosus 702, 4339
palaeoecology 5707, 7947
Paraserianthes lophantha 992, 2221, 7576, 8121
Pinus 1188, 8037
Pinus elliottii 339
Pinus maximinoi 5550
Pinus patula 2560, 5550
Pinus pseudostrobus 5550
Pinus radiata 702, 4339, 7538
Pinus taeda 339
plant colonization 6500
plant succession 2086, 6499
plantations 6500
Populus deltoides 37
Protea 9112
Protea obtusifolia 7942
Protea susannae 7942
provenance 2560
Pterocarpus angolensis 8236
rangelands 9234
remote sensing, reviews 7655
Rhododendron indicum 4329
riverbank protection 5936
shelterbelts 3610
soil chemistry 339
soil conservation 3603
Solanum mauritianum 7575
species trials 7422, 7606
synecology 1321, 4211, 6499, 7947
Trichilogaster acaciaelongifoliae 7576
vegetation 3343
vegetation types 1321, 1346, 3358, 5936, 7777, 7977
watersheds 5936, 7678, 7777, 8810
weed control 6169, 7576
weeds 3343
woody weeds 2439

South America
Acacia caven 2679
Caesalpinia paraguariensis 1201
Cupressaceae 7819
Cybianthus 2678
Eugenia 7931
Fitzroya cupressoides 7819
Jacquinia armillaris 2668
Libocedrus chilensis 7819
Libocedrus tetragona 7819
Mimosa 1602
minor forest products 6183
Myristicaceae 5591
nature conservation 2298
palaeoecology 4944

South America *cont.*
Pinus caribaea 29
Protium 2674
rain forests 970, 2298
silvicultural systems 970
Sirex noctilio 9225
Thyrsodium 7929
tropical forests 2298

South Asia
agroforestry
books 6801
research 6801
community forestry 6766
development projects 6766
energy resources 8351
environmental protection 8351
forest management 6766, 8351
forest resources 8351
forestry development 8351
national parks 8351
nature conservation 8351
organizations 6766
sociology 6766
wildlife 8351

South East Asia
afforestation 2334
agroforestry 31, 2334
extension 2334
forest management 2334, 8180
forestry development 2334
genetic resources 3384
land use planning 8180
minor forest products 2334
nature conservation 1618
Parkia singularis 2686
Parkia sumatrana 2686
Polyscias 448
provenance 6889
rain forests 8180
seed sources 3384
taungya, books 1604
training 2334

Southern Africa
agroforestry 4730
Cinara cupressi 2794
flora 1339
forest management 1339, 4730
forest resources 4730
history 1339
Pterocarpus angolensis 4730
research 1339
reviews 1339
savanna woodlands 4730
shifting cultivation 4730
vegetation types 1339

Spacing
Azadirachta indica 5447
computer techniques 2354
conferences 8281
economics 5447
Eucalyptus 8281
Eucalyptus grandis 5129
Eucalyptus nitens 8281
Eucalyptus saligna 5022
habit 1761, 5583, 6968, 8552, 8555, 8823
hydrology 5129, 7332
increment 1065, 5409, 8552
Abies balsamea 3843
Acacia auriculiformis 5197
Acacia mangium 5197
Anthocephalus chinensis 5369
broadleaves 7477
Cassia spectabilis 3104
Eucalyptus 1067
Eucalyptus camaldulensis 5197
Gliricidia sepium 3104, 5197
Leucaena 4493
Leucaena diversifolia 5197
Leucaena leucocephala 2461, 4661
Picea abies 213, 1761, 4659
Pinus caribaea 211, 7586
Pinus nigra 4702
Pinus patula 3847
Pinus radiata 1010
Pinus resinosa 2480, 8557
Pinus roxburghii 8558
Populus 'Gelrica' 5370
Populus 'I-214' 5370
Populus 'Robusta' 5370
Pseudotsuga menziesii 4657, 5371

Spacing *cont.*
increment *cont.*
Swietenia mahagoni 8558
Tectona grandis 1549, 3846
Terminalia superba 3846
microclimate 2354
Picea abies 213, 8281
Picea sitchensis 1065, 8281
Pinus caribaea 7332, 8281
Pinus pinaster 8281
Pinus radiata 6966, 8281
Pinus sylvestris 1178, 6968, 8281, 8551-8552, 8823
Pinus taeda 8281
Populus canadensis 2354
Pseudotsuga menziesii 8281
Quercus rubra 3730
Salix viminalis 6986
soil 8558
Tectona grandis 5464
Terminalia superba 5464
wood properties 1178, 3202, 3846, 8555
simulation 1178

Spain
agroforestry 5122, 6754
Archips xylosteanus 734
birds 2854
broadleaved evergreen forests 6726
browse 6754, 8145, 8579-8580
Calacarus carinatus 5897
Camellia japonica 5897
Castanea sativa 7785
Ceratocystis ulmi 652
climate 16, 1101, 3992, 4423
coniferous forests 9250
Crematogaster scutellaris 6633
Cryphonectria parasitica 2151
degraded forests 9021
dendrochronology 7382
dendroclimatology 7382
distribution
Castanea sativa 80
Quercus faginea 80
Quercus ilex 80
Quercus suber 80
endangered species 9325
fire prevention 5122
forest economics 10, 297, 6240
forest fires 290, 431, 527, 827, 1193, 4864, 5073, 5577, 7785, 9021
forest ownership 4502
forest policy 297, 4502
forest resources 80
forestry 8343
Formicidae 6633
goats 5073
Gonipterus scutellatus 9210
grazing 1501, 5122
history 8343
insecticides 734, 3578
Juniperus sabina 1242
Juniperus thurifera 3292, 7859-7860
land use 4502, 5443, 8656
land use planning 4389
Lepidoptera 5853
maps 16
mine spoil 1880
mycorrhizas 6585
nature conservation 1589
nature reserves 1589
ornamental woody plants 8842
Parus caeruleus 734, 3578
phenology 1101
Phoracantha semipunctata 9209
Pinus 8538
Pinus halepensis 5073, 6680
Pinus nigra 4423, 6680
Pinus pinaster 2034, 3992, 4423
Pinus pinea 228, 3992, 4682
Pinus sylvestris 739, 4423, 5853
Pinus uncinata 4423, 7975
Pistacia lentiscus 8582
plant succession 527
pollution 1880
Populus 8538
Prunus spinosa 7844
Quercus 6681
Quercus canariensis 152
Quercus faginea 1501, 2854
Quercus ilex 435, 2942, 7168
Quercus pyrenaica 5577

Spain *cont.*
Quercus rotundifolia 152, 2854, 3992, 6462
Quercus suber 152, 6633, 7168
remote sensing 1085, 1193, 3916, 5443, 8656
sclerophyllous scrub 9250
Seiridium cardinale 1442
species trials 5262
streams 6726
synecology 8983
Thaumetopoea pityocampa 6680
Tortrix viridana 734, 6681
valuation 6240
vegetation 527, 1085
vegetation types 1101, 5073, 8979-8983, 8991, 8993-8995, 8997-9004, 9021
watersheds 6726
weed control 8538
wildlife 9250
Spanioneura quadrimaculata 5060
Spartium junceum, pollen 8842
Spathelia terminalioides, taxonomy 2705
Spathodea campanulata
ornamental woody plants 995
weeds 995
Spathodea gigantea
reclamation 1528
watersheds 1528
Spatularia mimosa 5830
Species trials
Algeria 8406
Amazonia 7482
Arid Regions 5262
Australia
Queensland 8402-8403
Western Australia 6900
Austria 1695, 5930
Bangladesh 4557, 6099
Belarus 3730
Brazil 7482
Bahia 7481
Ceará 7481
Pernambuco 7481
Rio Grande do Norte 7481
broadleaves 2388
Burkina Faso 8246
Cameroon 8246
Cape Verde 902, 5259-5261
Chile 8401
China 5058
Guangxi 8411
Hainan 107
Shandong 5269
Colombia 115, 8416
Côte d'Ivoire 2892
Cuba 111, 1697, 1815
Czechoslovakia 117
Denmark 6897, 6969
Developing Countries 897
Ethiopia 1692, 2385, 2896
Germany 1696
India 2380, 4567
Arunachal Pradesh 2381
Assam 4566
Haryana 6096
Himachal Pradesh 4555
Indian Punjab 555, 3000
Karnataka 1547
Kerala 5270
Madhya Pradesh 2873
Tamil Nadu 4559
Tripura 108
Uttar Pradesh 3726, 5744, 7087
West Bengal 3002, 4568, 7477, 8412
Indonesia
Sumatra 4397
Sunda Islands 4571
Italy 7486
Japan 7605
Kenya 8397
Malawi 7478
Mexico 4560-4561
Nepal 904-905, 1694, 3725, 4562, 4719
New Caledonia 5058
New Zealand 6893, 7335
Niger 8246
Nigeria 7480, 7608
Peninsular Malaysia 8407
Philippines 5058
Puerto Rico 5456
Species trials *cont.*
Réunion 2388
Sahel 8246
Sarawak 4572
Somalia 2386
South Africa 7422, 7606
Spain 5262
Sri Lanka 2947, 5058
statistical analysis 7422
Sudan 3054
Sweden 8501
Thailand 8396
USA
Florida 5058
Hawaii 4565
Vanuatu 3003
World 5058
Zaire 5263
Zambia 2999
Sphaceloma populi 4286, 7266
Sphaeronema alni 1482
Sphyrapicus varius 1511
Spilochalcis 2803
Spilonota macropetana 6893
Spilosoma luteum 680
Spiraea
mined land 4386
reclamation 4386
Spirostachys africana
nomenclature 7830
terpenoids 3283
wood anatomy 7830
wood properties 7830
Spodoptera 5830
Spondias cytherea
bacterial diseases 2774
foliage 2774
Spondias mombin
ellagitannins 3268
phenolic acids 3267
Spondias pinnata
crystals 3241
identification 3241
silica 3241
wood anatomy 3241
Spondylis buprestoides 2217
Squirrels 2851, 4365-4366, 4601, 5916-5917, 5928, 6693, 6706, 9072
Sri Lanka
afforestation 2865
agroforestry 31, 2947, 5963, 9304
reviews 9298
deforestation 765, 2494, 6770
erosion 765
erosion control 2865
fodder 5963
forest litter 2513
forest management 7369
forest resources 6854
forestry 2361
forestry development 6854
Heteropsylla cubana 5058
history 2361
land use 7369
landslides 2865
national parks 3357, 7369
nature conservation 6770
nitrogen fixing trees 2947
Pinus caribaea 2475
protection of forests 7369
rain forests 2734
remote sensing 2494
Shorea trapezifolia 5283
soil formation 2513
species trials 2947, 5058
synecology 2734
Tectona grandis 6809
Thottea siliquosa 7815
vegetation types 3357
watersheds 2865
Stability of stands (*see* Stand characteristics, stability)
Stachyurus praecox
foliage 6392
medicinal plants 6392
tannins 6392
Stagonospora maackiae 2144
Stain fungi 590, 638, 3264, 4184, 5886, 6612, 7276
Stand characteristics
age 673, 1188, 2474, 3890, 4241, 4248, 4419, 4658, 4985, 5916, 7036, 7385, 7782, 8588, 8662
simulation 2173
composition 208, 742, 2554, 2730, 3349, 3374, 4364, 4957, 5719-5721, 6482, 7204, 7224, 7956
Abies alba 3079
Abies grandis 9027
Abies sachalinensis 5741
Acer pensylvanicum 8038
Acer pseudoplatanus 4633
Acer rubrum 6505
Acer saccharum 6492
Alnus glutinosa 3848
Betula alba 3848
Betula ermanii 5741
Betula nigra 7955
broadleaves 8519
Castanea dentata 8038
Cleyera japonica 5743
Dipterocarpaceae 7679
Distylium racemosum 5743
Fagus sylvatica 2445-2446
Fraxinus excelsior 4633
Illicium anisatum 5743
Larix decidua 3079
Larix occidentalis 9027
Macaranga 1296
Mallotus philippensis 4959
Picea abies 3848, 4053
Picea jezoensis 5741
Picea rubens 3096
Pinus contorta 9027, 9184
Pinus densiflora 5883
Pinus ponderosa 9184
Pinus roxburghii 4959
Pinus sylvestris 2426, 2446, 3848, 4231
Pinus taeda 6260, 9208
Pinus wallichiana 5723
Populus canadensis 2445
Populus grandidentata 6505
Populus tremula 3848
Pseudotsuga menziesii 9027, 9184
Quercus 6492
Quercus copeyensis 2077-2078
Quercus costaricensis 2077-2078
Quercus floribunda 4956, 5723
Quercus incana 4959
Quercus leucotrichophora 4956, 5723
Quercus petraea 8607
Quercus robur 2445, 3848, 8607
Quercus rubra 2426, 6492, 7976
Quercus seemannii 2078
Quercus semecarpifolia 5723
Quercus serrata 5883
Rhododendron arboreum 4959, 5723
Shorea robusta 4959
Sonneratia apetala 673
Tilia americana 6492
Tilia cordata 3901
databases 8383
ecology 5976
economics 1844, 8662
equations 3848
methodology 2730, 8383
mortality 3167, 4240-4241
Abies concolor 7978
Abies magnifica 7978
Abies sachalinensis 260
Acer pensylvanicum 8038
Alnus rubra 7585
Carya 4939
Castanea dentata 7973, 8038
Chamaedorea tepejilote 2082
Compsoneura sprucei 7639
conifers 9026
Dipterocarpaceae 7971
equations 5198
Eucalyptus 210
Fraxinus americana 7637
Guarea rhopalocarpa 7639
Jacaratia dolichaula 7639
Juglans cinerea 7637
Juniperus monosperma 6507
Libocedrus chilensis 485
Picea abies 3849, 4053, 4419, 8320-8322
Picea rubens 2012

Stand characteristics *cont.*
mortality *cont.*
Pinus contorta 9184
Pinus edulis 6507
Pinus nigra 490
Pinus ponderosa 9184
Pinus sylvestris 856, 8320-8322, 8544, 8554
Pinus taeda 5404, 7429
Populus tremuloides 6173
Pseudotsuga menziesii 7585, 9184
Quercus 4939
Quercus macrocarpa 7637
Quercus rubra 7637
Salix interior 6360
Salix viminalis 969
Scalesia pedunculata 2098
simulation 856, 7429, 8320-8322, 8544
statistical analysis 7978
pests 8087
simulation 2173
projections 537, 1818, 2100, 3697, 4248, 4605, 4723
simulation 7430, 7669
quality 742, 1647, 1758, 1844, 3845, 4709, 6961
reviews 2101
simulation 3697, 4245, 4248, 5743, 6046, 6201, 7433, 8588, 8623
soil 7679
spacing 260, 2102
stability 395, 1764, 1844, 2101, 4986, 5729, 5739-5740, 6506
stand density 4241, 4245, 4364, 5393, 5721
Abies alba 7911
Abies amabilis 7983
Abies procera 7983
Alnus rubra 7585
Cleyera japonica 5743
coniferous forests 4619
Cryptomeria japonica 4708, 4769
Distylium racemosum 5743
equations 6994
Fagus sylvatica 1623
Illicium anisatum 5743
Juglans regia 3850
measurement 6994
Phyllostachys edulis 1795
Picea abies 1623, 6175, 6201
Pinus contorta 7764
Pinus echinata 7776
Pinus koraiensis 1758
Pinus ponderosa 3627
Pinus radiata 6966
Pinus sylvestris 1764, 3823, 4774, 7277
Pinus taeda 2586, 4716, 5439, 7776
Pseudotsuga menziesii 7585, 7983
Sonneratia apetala 673
Tsuga heterophylla 7983
stand development 2097, 4245, 7966
Abies alba 5341
Abies balsamea 1866
Abies grandis 8565, 9027
Abies sachalinensis 260
Acer pseudoplatanus 4633, 8553
Acer rubrum 6505
Acer saccharum 7583
Alnus rubra 4717, 7585
Betula alleghaniensis 7583
broadleaves 525
Cecropia obtusifolia 4984
Chamaecyparis obtusa 173
Cleyera japonica 5743
conifers 9026
Dacrydium cupressinum 4985
Dipterocarpus 8383
Distylium racemosum 5743
Elaeocarpus dentatus 4985
equations 7632
Fagus grandifolia 7583
Fagus sylvatica 1763, 5341, 6059, 8553
Fraxinus americana 7583
Fraxinus excelsior 4633, 8553
Illicium anisatum 5743
Juniperus flaccida 1818
Larix leptolepis 4707
Larix occidentalis 9027

Stand characteristics *cont.*
stand development *cont.*
Nestegis cunninghamii 4985
Picea abies 4660, 4662, 5341, 6175, 6506, 7584, 7974
Picea rubens 1866
Pinus contorta 9027, 9184
Pinus densiflora 525
Pinus echinata 5359
Pinus koraiensis 212
Pinus ponderosa 9184
Pinus pseudostrobus 1818
Pinus resinosa 8557
Pinus sylvestris 4662, 7961
Pinus taeda 5359
Pinus uncinata 7975
Populus canadensis 7017
Populus grandidentata 4979, 6505
Populus tremuloides 6173
Prumnopitys ferruginea 4985
Prumnopitys taxifolia 4985
Prunus pensylvanica 7583
Pseudotsuga menziesii 4717, 7585, 8329, 9027, 9184
Quercus crispula 6177
Quercus rubra 7976
Salix viminalis 969
sampling 7632
Sequoiadendron giganteum 4658
Shorea 8383
simulation 2093, 4658, 4717, 4978, 6054, 6059, 7436, 8329
Ulmus glabra 8553
Weinmannia racemosa 4985
stand improvement 2077
stand structure 168, 522, 537, 2085, 2554, 3229, 3349, 3640, 3904, 4245, 4248, 4364, 4957, 4986, 5393, 5720, 5740, 7204, 7224, 7835, 7956, 8559, 8668, 8988
Abies alba 3079, 8623
Abies lasiocarpa 7782
Abies sachalinensis 5741, 6265
Acer rubrum 6505
Acer saccharum 6567
Alnus incana 1762
Betula ermanii 5741
Betula pendula 6046
Betula platyphylla 6265
broadleaves 525, 2092
Cassia siamea 1816
Celtis africana 7977
Celtis australis 8978
Chamaecyparis obtusa 244, 4652
Cleyera japonica 5743
Copaifera pubiflora 2095
Dacrydium cupressinum 4985
Dipterocarpaceae 7971
Dipterocarpus 8383
Distylium racemosum 5743
Elaeocarpus dentatus 4985
Erythrina caffra 7977
Eucalyptus 5722
Fagus crenata 6941
Fagus sylvatica 1763, 2446, 2474, 2741, 6059, 8556
Fitzroya cupressoides 514
Illicium anisatum 5743
Juniperus monosperma 2102
Larix decidua 3079
Macaranga 1296
Mallotus philippensis 4959
Nestegis cunninghamii 4985
Ocotea tenera 4925
Picea abies 209, 4053, 4419, 6046, 6175, 7974, 8324, 8623
Picea glehnii 6265
Picea jezoensis 5741
Picea mariana 6498
Picea rubens 3096
Pinus 8109
Pinus albicaulis 7782
Pinus banksiana 6498
Pinus contorta 3892, 3897
Pinus densiflora 525
Pinus edulis 2102
Pinus elliottii 9017
Pinus palustris 9017
Pinus ponderosa 2566
Pinus roxburghii 4959

Stand characteristics *cont.*
stand structure *cont.*
Pinus sylvestris 2446, 3980, 4835, 6046, 8324
Pinus taeda 9208
Pinus wallichiana 5723
Podocarpus falcatus 7977
Populus fremontii 4246
Populus grandidentata 4979, 6505
Prumnopitys ferruginea 4985
Prumnopitys taxifolia 4985
Pseudotsuga menziesii 4835, 4983
Quercus cerris 3080
Quercus copeyensis 2077-2078
Quercus costaricensis 2077-2078
Quercus crispula 6265
Quercus faginea 2854
Quercus floribunda 4956, 5723
Quercus frainetto 3080
Quercus incana 4959
Quercus leucotrichophora 4956, 5723
Quercus robur 4835
Quercus rotundifolia 2854
Quercus rubra 8987
Quercus seemannii 2078
Quercus semecarpifolia 5723
Rhododendron arboreum 4959, 5723
Sequoiadendron giganteum 4658, 7626
Shorea 5342, 8383
Shorea robusta 4959
simulation 4658, 4983, 5209, 6059, 6834, 8324
statistical analysis 4983
Tectona grandis 1059, 1922
Tsuga heterophylla 4983
Vepris lanceolata 7977
Weinmannia racemosa 4985
statistical analysis 485, 6046
Stand tables 168, 3919
Standards
Austria 2938
brush cutters 819, 823, 2938
chainsaws 2320
European Communities 6014
foliage, chemistry 8298
forestry machinery 822-823, 2317, 2319-2320, 8265
India 824, 8264
Japan 2939
protective clothing 6014
pruning saws 8264
saws 2939
Switzerland 819
tools 824
tractors 820-822
USSR 2316-2318
winches 2316, 2318
Staphylinidae 185
Statistical analysis
agroforestry 5962
bark beetles 3536
biomass 6047, 6209
canopy 2961
canopy gaps 4983
choice of species 7422, 8311
decay 7424
defoliation 7426
dendrochronology 7383, 8230, 8234-8235
dendroclimatology 8235
forest decline 1636, 6048-6050, 6830-6831, 7426, 8312
forest fires 4074, 6348
forest inventories 1636, 1837, 5435, 6223, 6830-6831, 7423, 7425, 7650-7651, 8312, 8314, 8589
forest management, planning 4478
forest recreation 8226
fungi
distribution 1881
ecology 1376
gas exchange 2961
genetic variation 4997
genetics 2119
growth rings 2354
increment 246, 1817, 2345, 5770
diameter 2347
insect pests 1638
damage 1473
increment 1473
maps 1637, 8313

Statistical analysis *cont.*
mensuration 246
nitrogen cycle 3150
plant competition 6046
plant morphology 7835
plant nutrition 1150
plant succession 4490, 7221
prices 4751
remote sensing 3954, 7656
thematic mapper 1088
reproductive behaviour 6209
selection forests 3904
site class assessment 6833
site preparation 7559
site types 5202
soil analysis 2348
soil properties 6832
species trials 7422
stand characteristics 485, 6046
stand structure 4983
streams 8310
stumpage value 4751
surveying 1637
synecology 4221, 6051
tree breeding 5770, 6540, 9049
progeny testing 6056
vegetation 2346, 8313
vegetation types 9328
volume determination 3883, 5434, 7422, 7424, 8315
weight determination 6047
wildlife 4366
yield regulation 3904
Stator limbatus 1480, 2209
Stem form 5596
(*see also* Form factors)
computer techniques 2971
data collection 4696
eccentricities 4694, 5360
equations 3884, 6200, 7625, 8599-8600
forking and multiple stems 167, 4362, 5583, 5597
leaning stems 2584, 2654, 4825, 5547, 7673, 7822
methodology 1060
quality 1060, 4492, 4696, 5583, 5752, 6968, 7625, 8489, 8553, 8555
simulation 4492
taper 245, 2475-2476, 3884, 4693, 6198, 6200, 6958, 7625, 8590, 8599, 8676
Stemflow 304, 362, 388, 739, 741, 1916, 3136, 4374, 4810, 4830, 5095, 5535, 6718, 7026, 7332-7333, 8163, 8794
Stems
anatomy 1886, 1950, 6036, 8846
chemistry 2000, 4805, 7871, 8895
computer techniques 6036
damage 440, 7672
equations 8309
growth 2619, 3969, 7791, 8849-8850, 9202
mathematics 8309
measurement 1852
mechanics 441, 850, 1849, 1950, 1971, 2619, 4881-4882, 6042, 7124, 8309, 8831, 8849-8850
books 5166
computer techniques 8293
medicinal properties, *Taxus chinensis* 7852
methodology 850, 1849, 6042
morphology 1950, 6245, 6363, 7673, 9339-9341
plant physiology 1950, 3969, 4646, 6423-6424, 8915
simulation 8849-8850
stem nodules 4127
temperature 4847
Stenocarus 2210
Stephanopodium gentryi, taxonomy 2690
Steppe (*see* Vegetation types, steppes)
Sterculia, natural regeneration 3058
Sterculia apetala, seeds 125
Sterculia striata
gums 4900
plant composition 4900
Sterculia subviolacea, vegetation types 1330
Sterculia tiliaceae, insect pests, *Mesohomotoma* 6639
Sterculia urens, synecology 1121
Steremnius carinatus 8036
Stereospermum chelonoides
chromosomes 9056
cytology 9056
Stereum sanguinolentum 2150
Stigmaeidae 1468
Stigmaphyllon linderianum
plant composition 6407
roots 6407
Stigmina dehradunensis 3463
Stilbella ecuadorensis 1437
Stilpnotia salicis (*see Leucoma salicis*)
Stockwellia
essential oils 3295
foliage 3295
trimethoxytoluene 3295
Stomata 1885, 1960, 3244, 4006, 4889, 5489, 5491, 5598, 6434, 7061, 7151, 7164, 7484, 7884
Stones 9264
Stranvaesia
Russia 106
Ukraine 106
Stratification (*see* Seeds, seed treatment)
Streams 2521
chemistry 381, 391, 424, 748, 1185, 1517-1518, 3154, 4372-4373, 4832, 5095, 5939, 6337, 6722, 6726, 7209
ecology 1119, 1513, 1927, 1935, 2548-2550, 3154, 3197, 4375, 5932, 6262-6263, 6269, 6717
erosion 5936, 6251
simulation 1526
forestry 424, 979, 1185, 1513, 1517-1520, 1927, 1935, 2230, 2367, 2548-2551, 2861-2862, 2864, 3197, 3199, 3599, 4372-4373, 5932, 5937, 5939, 6131, 6717, 6722, 7085, 8310
simulation 1526
hydraulics 6723
land use 391
simulation 1935
statistical analysis 8310
stream flow 1188, 1517, 5183, 5937, 6716, 8166-8167, 8810
stream training 1513, 4224, 6501, 8165
(*see also* Torrent training)
temperature 6131, 7209
vegetation 4832, 6723, 7209
Streblus asper
glycosides 4116
roots 4116
Street trees 6036
(*see also* Ornamental woody plants)
Belgium 3573
damage 5539
reviews 5994
Germany 796, 5539
Hong Kong 5992, 7376
Hungary 1622
India 2908
Italy 3653
Japan 9163
methodology 8293
Netherlands 5993
UK 7375, 7377
USA 7377
California 2054
New York 5148
Utah 7379
Washington 4416
Streptomyces aureus 9172
Strix occidentalis 5080, 5926, 9246
Strix occidentalis caurina 2250
Strobilomyia 2214
Strobilomyia laricicola 722
Strobilomyia neanthracina 5201, 5829, 5903, 5909
Strophosomus melanogrammus 2825
Strychnos henningsii
alkaloids 1239
bark 1239
foliage 1239
roots 1239
Strychnos nux-vomica
chromosomes 9056
cytology 9056
Stryphnodendron excelsum
mixtures 3082
seedlings 5613
Stump removal 1027, 2452, 3819, 3823
Stumpage value 4544, 4751, 6238, 7428, 8341, 8659, 8662, 8664
Stumps 406, 3880, 6628, 7579
Sturnus contra 7918
Sturnus pagodarum 7918
Styphnolobium
chromosomes 5019
taxonomy 4930, 5019
Styrax argenteus, synecology 2077
Styrax longiflorum, phenology 8827
Styrax suberifolia
galls 6640
insect pests, *Astegopteryx* 6640
Subsidies 1540, 2278, 2882, 5111, 5243, 6080, 6863, 7021, 8663, 9294
Succession (*see* Decay fungi, succession; Plant succession)
Suckering 1064, 3979, 4969, 6934, 7126, 7174
Sudan
Acacia 3248
Acacia mellifera 3919
Acacia nilotica 9207
Acacia senegal 88, 2459, 3919, 6746
afforestation 2496, 3054
agroforestry 2277
books 2315
browse 2463
Calotropis procera 2463
Caryedon serratus 9207
deforestation 1687, 6746
desertification 1687
development aid 2277, 2362
development projects 1687, 2277, 2362, 2490, 2496, 2849, 2880, 2897
direct sowing 2496
energy resources 1687
extension 2277, 2897
farm forestry 2277, 6746
flora 8977
fodder 2463
forest economics 2496
forest inventories 2490, 3919
forest management 1532, 2490, 2849, 2880
forestry 2315
forestry development 88, 2880
fuelwood 2490, 2897
grazing 2849
gums 2459
health 104
international cooperation 88, 2362
irrigation 3054
land use planning 1532
mapping 3919
multipurpose trees 2416
nurseries 88, 2416, 3054
plantations 2496
Prosopis chilensis 88, 3054
protection forests 6746
rangelands 2849
remote sensing 3919
research 88
reserved forests 2490, 2496, 2849, 2880
shelterbelts 2277, 3054, 6746
shifting cultivation 413
site preparation 88
social forestry 2880, 2897
soil types 88, 413
species trials 3054
taungya 2496
vegetation 3919, 8977
vegetation types 104, 8977
working plans 1532
Suillus 2142, 6585
Suillus bovinus 3429, 4269, 6588, 9074
Suillus brevipes 9102
Suillus collinitus 1400, 9087
Suillus granulatus 2137, 9087
Suillus luteus 4269, 4273, 6586
Suillus piperatus 2137
Suillus placidus 5793
Suillus plorans 5793
Suillus sibiricus 5793
Suillus variegatus 4268, 9082
Suncus etruscus 9250
Sunscald (*see* Insolation)
Support trees 2947, 9293
Surfactants 3836, 6683
Suriname
forest inventories 5434

Suriname *cont.*
forest management 2486
minor forest products 6183
rain forests 2486
Surveying 1637, 3919
(*see also* Forest inventories; Soil surveys; Vegetation, surveys)
Sus scrofa 2237, 2263, 5075, 5084, 5922, 7327, 7329
Sustainable land use (*see* Forest management, sustainability; Land use, sustainability)
Sustained yield (*see* Yield regulation)
Swallenochloa subtessellata
fire ecology 429-430
plant succession 429-430
Swartzia ingens, taxonomy 2672
Swaziland
edible species 1049
ethnobotany 1049
Pinus patula 8729
Sweden
acid deposition 324, 3196, 4831, 4834, 7042
Aculeata 1466
afforestation 4970, 6817, 8501
air pollution 3582, 4459, 4814, 7735
Alces alces 8156
Alnus glutinosa 4965
Alnus incana 5494-5495, 8501
Armillaria 1424
Betula 8388
Betula pendula 3805, 4141, 4970, 8282, 8306, 8494
Betula pubescens 2807, 3805-3806, 4141, 8282, 8306, 8501
Betula tortuosa 2187, 3516, 5500
bog soils 8474
bogs 6480, 7218
boreal forests 7652, 7957, 7963-7964, 8280
browse 4141, 8156
brush cutters 823
Cantharellus cibarius 1386
clear felling 7041
climate 1194, 3514
climatic change 5500, 7167
Darkera parca 9068
Dasineura 6563
dendrochronology 3516, 4419, 7030
Empetraceae 6367
Empetrum hermaphroditum 6503
endangered species 7964, 8216-8217
Epirrita autumnata 2187, 2807, 3514, 3516
Ericaceae 6367
Fagus sylvatica 7042
fertilizers 4814
flora 7957, 7963, 8215-8216
forest decline 4713, 7030, 7081, 7167, 7736
forest ecology 1466, 7957, 7964, 8215-8216
forest economics 10, 297
forest fires 1194
forest influences 5139, 6333
forest inventories 7652, 8217
forest management 7652, 8345
forest policy 297, 4509
forestry development 4509
frost injury 4767
grazing 4943
Gremmeniella abietina 9135
Heterobasidion annosum 6600
hydrology 5938
Hymenochaete tabacina 1427
Hymenoptera 1466
insect pests 6630
Ips typographus 3537, 3546, 8107
irrigation 8512
Juniperus communis 4367
labour 6863
land use 5139, 8345
landscape ecology 1194
Lepus timidus 4367
lichens 4234, 4973
logging 8282
Lophodermium piceae 9068
Melampsora 6563
mosses 7963-7964
Mutinus caninus 5030
Sweden *cont.*
Mutinus ravenellii 5030
Myrica gale 4367
natural regeneration 8498
nature conservation 4943, 5139, 7957, 7963-7964, 8215-8217
nitrogen fixation 5494-5495
nurseries 3440
palaeoecology 2719, 4937, 5705
Parus montanus 3582
peatlands 6817, 7218, 8342, 8501
Picea abies 1357, 1386, 1886, 3582, 4419, 4604, 4660, 4694, 4713, 4767, 4788, 4970-4971, 5928, 6949, 7022, 7030, 7040-7041, 7081, 7554, 7652, 7957, 7964, 8215-8216, 8282, 8306, 8495, 8498, 8501, 8718, 8824
Picea mariana 7554
Pinus contorta 7554
Pinus sylvestris 1110, 2971, 3516, 3582, 4274, 4604, 4694, 4788, 4814, 4834, 4971, 6333, 6435, 6503, 6665, 6817, 6949, 7022, 7041, 7081, 7218, 7554, 7652, 7957, 8156, 8215, 8282, 8306, 8474, 8495, 8498, 8501, 8667, 8718, 9135
pollen analysis 2719, 4937
Populus tremula 4367, 6503, 8215-8216
precipitation 4831
Quercus robur 2389
research 8345
Rhamnus frangula 6151
Rhizosphaera kalkhoffii 9068
runoff 3601
Salix 1026, 6630
Salix aquatica 8501
Salix caprea 4367, 8215-8216
Salix chrysocoma 4946
Salix dasyclados 6886
Salix pentandra 4367
Salix viminalis 969, 3424, 4093, 8501
Sciurus vulgaris 5928
shelterwood 4767
site preparation 6886, 7041, 8501
snow damage 1110
sociology 8345
soil biology 1881
soil chemistry 324, 3984, 4814, 7040
soil fertility 5500
soil pollution 4814
Sorbus 4922
Sorbus aucuparia 6151
Sorbus meinichii 4922, 4934
Sorbus teodori 4934
spacing 8281
species trials 8501
subsidies 6863
synecology 1357, 4419, 4972
thinning 8281-8282
Tomicus minor 2969, 7303
Tomicus piniperda 6435, 7303, 8107
tree breeding 3676
treelines 2719
vegetation 4943, 4966, 5139
vegetation types 4965, 7957
Viburnum opulus 6151
virgin forests 7957, 7964
volatile compounds 7735
water pollution 4604
watersheds 3595, 3601
wind damage 1110
Swietenia, hydrology 410
Swietenia macrophylla
agroforestry 774
choice of species 3003
improvement planting 4635
increment 7557
insect pests
Hypsipyla 670
Xylosandrus 7296
interplanting 3631
light 4635
nurseries 7296
plant composition 2647
plantations 982, 7557
provenance 1703
seeds 1703
shelterbelts 2871
shoot cuttings 8449
species trials 3003, 7482
tree breeding 1372
Swietenia macrophylla *cont.*
understorey 983
weed control 983
weeds 982-983
wood anatomy 3205
wood density 3205
Swietenia mahagoni
foliage 8558
forest influences 8558
increment 1815, 8558
insect pests
Hypsipyla 670, 2796
Xylosandrus 7296
nurseries 7296
plant composition 4106, 8558
reclamation 1528
soil chemistry 8558
spacing 8558
watersheds 1528
Swine (*see* Wild pigs)
Switzerland
Abies alba 109, 401, 482-483, 5403
afforestation 65, 8378
Agelastica alni 699
air pollution 8778-8779, 8932
Alnus incana 699
avalanches 9262
biogeochemistry 7684
birds 8477
bogs 8984
Capreolus capreolus 482
Castanea 616
Castanea sativa 5818
choice of species 8400
climate 5403
climatic change 5453
Coleoptera 5877
Cryphonectria parasitica 616, 5818
Dasineura gleditchiae 3559
dendrochronology 4430, 5999, 6002, 9344
diseases 8932
education 8278, 8283
Elaphomyces granulatus 9072
Fagus sylvatica 4421, 5178, 5403, 5486
fire ecology 9344
floodplains 5664
forest administration 302, 7462
forest decline 482, 1837, 5191, 5222-5223, 5459, 5664, 5666, 6050, 7426, 8294, 8312, 8787, 8932
forest ecology 1377
forest health 5666
forest inventories 1837, 5435-5436, 8294, 8312
forest management 273, 276, 5177, 5213, 7462, 8338, 8627
forest policy 100, 302
forest recreation, simulation 5990
forest resources 8277
fungi 6577
Ginkgo biloba 1269
history 65, 276, 302, 2358, 5340, 8276, 8338
information services 5252
insect pests 482
international cooperation 2336, 2370
Ips amitinus 5877
Ips typographus 2207, 2823, 5877
Juglans regia 5999
land use planning 5177
landscape ecology 9315
landslides 9263
Larix decidua 8399
legislation 302, 7462, 8276, 8338
mountain forests 5344, 8283
mycorrhizas 5797, 7264
natural regeneration 5344
nature conservation 5180, 6777, 9315
nurseries 8477
nutrient deficiencies 8932
old and fossil wood 4430
organizations 100
Picea 2823
Picea abies 209, 1116, 5344, 5403, 7264, 7684
Pinus sylvestris 5403
Pinus uncinata 4134
plant disorders 483
plant succession 9344
planting stock 5287

Switzerland *cont.*
private forestry 5436
protection forests 9263-9264
provenance 109, 8400
Pseudotsuga menziesii 6212, 8400
public relations 5222-5223, 8278
Quercus 8779
Quercus petraea 616, 4430
Quercus robur 8778
remote sensing 1837
research 8378
Sciurus vulgaris 9072
seeds 5287
silvicultural systems 5340, 8487, 8489
silviculture 4548
sociology 5224
soil analysis 2348
soil chemistry 7684
soil pH 1116
standards 819
synecology 8967
thinning 6170
training 8283
valuation 5213
vegetation 8967
vegetation types 6022, 6212, 6577
wind damage 5179, 5459, 8378
Syagrus romanzoffiana, forest litter 7047-7048
Sycophaga sycomori 1290
Sylvicapra grimmia 3490
Symbiosis
Acacia 5461
Acacia saligna 4276
Alnus 2138
Alnus acuminata 2757
Alnus glutinosa 2756
Casuarina equisetifolia 1380, 1460
Elaeagnus angustifolia 1403
Ficus pumila 2032
Gliricidia sepium 2752, 5787
Leguminosae 88, 116
Leucaena esculenta 7262
Leucaena leucocephala 568
Macaranga 4883
Robinia pseudoacacia 3428
Sesbania rostrata 4127
Symphoricarpos occidentalis, control 2436
Symphyta 4351
Sympiesis marylandensis 2191
Symplocos chinensis
chromosomes 9057
cytology 9057
synecology 9012
Symplocos tetrandra, phenology 8826
Symplocos theaefolia, soil chemistry 6273
Synanthedon scitula 3510
Synanthedon scoliaeformis 5875
Synanthedon sequoiae 2054
Syncarpia hillii
mined land 8402
reclamation 8402
species trials 8402
Synecology
Amazonia 4963
Argentina 521
Australia, Northern Territory 8812
Belarus 4231, 4242
books 2914, 8259
Brazil, Pará 2090
Bulgaria 6481
Canada
Alberta 517
British Columbia 6483
Ontario 3949, 7943
Quebec 6479, 6484
canopy gaps 1357, 2050, 2655, 4983, 5743, 6942, 7023, 7669, 7831
conferences 6810
simulation 2093
theory 7970
classification 2714, 3355-3356, 4221, 4935, 9011-9012
climate 16, 1109, 1345, 2074, 4419, 4801, 5722, 6898, 7208, 7437, 7667, 9011, 9015
computer techniques 3355-3356
Costa Rica 2077-2078, 8989
Croatia 2068, 2714
ecotones 11, 346, 511, 520, 1093, 1109, 1112, 2568, 4247, 4419, 4982,
Synecology *cont.*
ecotones *cont.*
5726, 6481, 8812, 8989, 9009, 9020, 9316
Ecuador 2050, 7956
Ethiopia 3350
Europe, reviews 6451
fires 1109, 2566, 6499, 7667, 8812, 8983
Gambia 11
Hungary 518, 7201
India 9011
Arunachal Pradesh 4232
Gujarat 1121
Haryana 3223
Himachal Pradesh 4223, 6490
Kerala 5716
Madhya Pradesh 2076, 8966
Manipur 4957
Orissa 4233
Pondicherry 2418
Rajasthan 3355-3356, 4221
Tamil Nadu 2066, 2726, 9011
Uttar Pradesh 3160, 3352, 3354, 4220, 4958-4962, 5715, 5724, 7202, 7950, 7952, 9012
West Bengal 2075, 4212, 8965
Indonesia, Java 1326
Japan 2073, 6942, 7206
Kenya 4982
land use 808, 1347, 2737, 3347, 4221, 8967, 8983, 9015
layer structure 1343, 2730, 2734, 2737, 2853, 3360, 3362, 5719, 9007
(*see also* Ground vegetation)
Abies pindrow 6490
Acer saccharum 6492
Betula alba 4242
Castanea sativa 6051
Fagus crenata 6942
Fagus sylvatica 5730
Picea abies 4242
Picea rubens 3096
Picea smithiana 6490
Pinus elliottii 9017
Pinus palustris 9017
Pinus pinaster 6051
Pinus ponderosa 2566
Pinus sylvestris 4235, 4242, 6491
Prunus avium 6051
Quercus 6492
Quercus copeyensis 2077
Quercus costaricensis 2077
Quercus floribunda 9018
Quercus petraea 6491, 8607
Quercus robur 6051, 6491, 8607
Quercus rubra 6492, 8987
Tectona grandis 6495
Tilia americana 6492
Malawi 511
methodology 2726
Mexico 7831
New Caledonia 7204
New Zealand 2438, 9330
Nigeria 2554, 4219
Panama 7225
Peninsular Malaysia 3348, 5720, 7199, 7679, 7953
Poland 5727, 6491, 7213, 7961, 7966, 8770, 8990
Portugal 6051
Puerto Rico 1864, 8986
reviews 2101
Russia, Siberia 335
Sarawak 2737
simulation 7437, 7669
site factors 2050, 3347, 3350, 3361, 3377, 3949, 4242, 4247, 4972, 5700, 5723, 6481-6482, 6484, 6492, 7204, 7208, 7943, 7952, 8770, 8989, 9012, 9018
Slovakia 7208
soil 335, 1350, 2050, 2060, 2074, 3160, 3350, 3949, 4219, 4972, 5721, 6492, 7039, 7206, 7208, 7943, 9009
South Africa 7947
Spain 8983
species diversity 2101, 2438, 6482, 6771
Africa 1331
books 6
Brazil, São Paulo 4226
Chile 515
Synecology *cont.*
species diversity *cont.*
China, Yunnan 1343
Colombia 4237
Costa Rica 2078
Gabon 1331
Germany 6494, 9316
India
Kerala 6768
Uttar Pradesh 2725, 4956
Peninsular Malaysia 5721
reviews 2070, 2106
Sarawak 5740
South Africa 1321, 4211
Tropics 6, 814, 2070
USA
Georgia 5734
New Hampshire 7545
Zaire 2069
Sri Lanka 2734
statistical analysis 4221, 6051
Sweden 1357, 4419, 4972
Switzerland 8967
terminology 6491
Thailand 3349
topography 1109, 1350, 2075, 2568, 3350, 3893, 3949, 4233, 4247, 4956, 4958, 6481, 7197, 7202, 7953, 8986, 9011
Tropics 4801
Ukraine 7197, 7211
USA
Arizona 4214, 5710, 7214
Florida 2242
Massachusetts 4222
Michigan 7669
Missouri 6482
New Hampshire 3360
New Mexico 7214
Oregon 7954
Pennsylvania 1350
Texas 4951
USSR 7226
Zaire 1340
Syria
Cupressus sempervirens 3797
Eucalyptus 1452
mycoplasmal diseases 1452
nurseries 3797
Pinus brutia 3797
Pinus pinea 3797
Syringa
arboreta 642
mycoplasmal diseases 642
witches' brooms 642
Syringa vulgaris
fungal diseases, *Hymenochaete* 1427
pollen 1212
Syrphidae 6627
Syrphophagus 9191
Syrphophagus aphidovorus 9191
Syzygium
cycling 361
forest litter 361
insect pests 2788
natural regeneration 3058
Syzygium buxifolium, natural regeneration 6940
Syzygium cumini
Acari 8131
fertilizers 3810
planting 3810, 5109
ploidy 5028
shelterbelts 2871
synecology 2725, 3354
tree breeding 5028
water harvesting 3810
Syzygium guineese, synecology 3350
Syzygium jambos
contour ridging 4639
planting 4639
Réunion 2440
woody weeds 2440
Tabebuia heterophylla
plant composition 2647
soil organic matter 322
Tabebuia ochracea, Acari 710
Tabebuia rosea
agroforestry 3631
carbon dioxide enrichment 1273
plant physiology 1273

Tabebuia rosea *cont.*
seeds 125
species trials 115, 8416
taungya 3631
Tabernaemontana divaricata
air pollution 1904
fungal diseases, *Fusarium* 2152
heavy metals 1904
plant nutrition 3171
tissue culture 3171
Tachinidae 3508
Tachycineta bicolor 2236
Taeniothrips inconsequens 4317, 5054, 5056, 5838-5840, 7913
seedlings 5838
Taiwan
Acacia mangium 1691
Aleurites fordii 2638
Alnus formosana 4272
Astegopteryx bambucifoliae 6640
bamboos 9168
Caesalpinia bonduc 3330
Caesalpinia crista 3330
Caesalpinia decapetala 3330
Caesalpinia minax 3330
credit 7660
Cunninghamia lanceolata 7660
deforestation 8214
forest economics 7660
Frankia 4272
Fraxinus formosana 8887
genetic resources 8214
Murraya euchrestifolia 4118
nature conservation 8214
Paulownia taiwaniana 3410
provenance 1691
Quercus longinux 2613
viral diseases 9168
Taiwania flousiana, tissue culture 934
Tajikistan
Gracillariidae 6647
Meloidodera hissarica 6669
Nematoda 1137
Populus pruinosa 6647
Salicaceae 6647
Salix excelsa 6669
Takecallis taiwanus 9192
Talauma hodgsonii, ornamental woody plants 3652
Tamarindus indica
bark 8841
chromosomes 9058
contour ridging 4639
cytology 9058
fertilizers 3810
grafting 925, 8448
mined land 2873
mycorrhizas 1395, 5040
nurseries 2416
phloem 8841
planting 3810, 4639
plus trees 925
reclamation 1528, 2873
seedlings 1395
seeds 8903
shoot cuttings 3759, 8447
species trials 1697, 2873
tissue culture 6123
water harvesting 3810
watersheds 1528
wood anatomy 8841
xyloglucans 8903
Tamarix
cycling 361
erosion control 2868
forest litter 361
rangelands 8658
remote sensing 8658
synecology 9003
woody weeds 8658
Tamarix aphylla
Australia 4082
control 194
fertilizers 6096
glands 468
photosynthesis 468
plant physiology 468
salt tolerance 468
sodic soils 6096
species trials 6096
Tamarix chinensis
biological control 6167
drought resistance 2003
plant anatomy 2003
plant morphology 2003
plant physiology 2003
plant water relations 2003
Tamarix parviflora, biological control 6167
Tamias sibiricus 1503
Tamiasciurus hudsonicus 4366, 5916-5917
Tanstuffs 3093
Tanzania
afforestation 89
agroforestry 1067, 5117
Bauhinia loeseneriana 2696
broadleaves 9232
browse 9232
Cercopithecus mitis 1510
coastal plant communities 2728, 5718
Cupressus lusitanica 1510
deforestation 2373, 3341, 5718
development projects 1576
epiphytes 1349
extension 1576
farm forestry 1576, 5117
flora 3341, 8977
forest policy 89, 2993
forestry 2993
forestry development 89
fuel plantations 2993
fuelwood 2993
health 2373
hydrology 1349
Lobelia morogoroensis 2688
Maesopsis eminii 1578
nature conservation 1338, 1578, 2728, 5718
nitrogen fixing trees 9232
old and fossil wood 2716
palaeoecology 2716
Pinus caribaea 5551
Pinus patula 1510, 3847
plant succession 4974
savanna woodlands 4974
social forestry 89, 1576, 2993
Strychnos henningsii 1239
vegetation 8977
vegetation types 1338, 2696, 8977
Taper, stem (*see* Form factors; Stem form, taper)
Tapirira marchandii, phenology 8826-8827
Tarrietia (*see Heritiera)*
Tarsonemidae 185
Taungya (*see also* Agroforestry; Shifting cultivation)
Colombia 3631
economics 2496
history 768
India
Kerala 1871, 3064, 4643
Orissa 8332
Uttar Pradesh 4722
Indonesia 1041
Java 1549, 1574, 8197, 9280, 9309
Myanmar 768
South East Asia, books 1604
Sudan 2496
Tropics 3706
Taxales, pollen 1218
Taxes 95, 4020, 4530, 5244, 8376
simulation 6079
Taxodiaceae, fungal diseases 578
Taxodium
biomass 267
molecular genetics 6561
palaeobotany 6561
plant water relations 519
wetlands 519
Taxodium distichum
basal area 6197
diameter 6197
flooding 7710
forest influences 3215, 7765
gas exchange 7765
height 6197
hydrology 3215
logging 1923
natural regeneration 5346
nurseries 3046, 8476
ornamental woody plants 8476
plant physiology 7765
Taxodium distichum *cont.*
roots 1120, 7710, 8476
thinning 3840
volume determination 6197
wood anatomy 2611, 7110, 7710
Taxonomy (*see also* Chemotaxonomy)
Abies 6539
Acacia 1299, 2040, 2043, 6575, 7185
Acacia albida 2698, 4209
Acacia aneura 7187
Acacia aristiguietana 5695
Acacia ayersiana 7187
Acacia coriacea 8959
Acacia senegal 2698
Acacia stenophylla 8959
Acacia tortilis 2698
Acer 3340, 7178, 8898
Acer chiangdaoense 7178
Ackama rosifolia 3334
Adenanthera 4201
Albizia falcataria 4209
Albizia lebbek 4209
Albizia saman 4209
Alstonia 7186
Anacardiaceae 500
Angophora 3244
Annona 4200
Arceuthobium 4311
Ardisia 7177, 7936
Arundinaria 4205
Arundinaria aristata 4187
Arundinaria spathiflora 4187
Atalantia racemosa 6464
Bauhinia divaricata 1301
Bauhinia ornata 7932
Betula pendula 9339, 9341
Bignoniaceae 498, 7925-7927
Brachylaena 2042
Bursera 2064
Buxus 8857
Buxus microphylla 2711
Caesalpinia 3330
Caesalpinia macvaughii 1303
Caldcluvia paniculata 3334
Calodecaryia crassifolia 1300
Canthium 2687
Cassia 1217, 4199
Cassia siamea 4199
Cephalostachyum 4206
Ceratocystis 601
Chimonocalamus 4207
Chloranthaceae 7814
Chusquea 2700
Cinnamomum 3275, 5586
Cinnamomum chemungianum 5694
Clavija 1295
Coccoloba 2676
conferences 829
conifers, bibliographies 2325
Couepia morii 1302
Crypteroniaceae 2599
Cupressaceae 4098
Cupressus lusitanica 7937
Cybianthus 2678
Cycadales 2671
Cycas arenicola 8963
Dendrocalamus 2594, 4206
Dendrochloa 4206
Desmodium gyroides 4209
Dialium patens 3336
Dimorphocalyx 8957
Dinochloa 2038
Dinochloa robusta 5696
Dipterocarpus elongatus 7180
Dipterocarpus megacarpus 7180
Dipterocarpus tempehes 7180
Drepanostachyum 4205
Echinosophora 3279
Ephedra 1312
Ephedra campylopoda 1312
Erythrochiton 2670
Erythroxylum plowmanii 4203
Eucalyptus 3244, 8958
Exarata chocoensis 505
Fagraea gracilipes 8962
Fagus sylvatica 9341
Ficus 1292
Ficus semicordata 2680
Flemingia macrophylla 4209
Fraxinus americana 3299
Fraxinus pennsylvanica 3299

Taxonomy *cont.*
Garcinia hombroniana 499
Garcinia malaccensis 499
Garcinia mangostana 499
Garuga 7929
Gleditsia 3337
Gleditsia fera 3337
Gliricidia maculata 9064
Gliricidia sepium 9064
Hedyosmum 5692
Heteromeles 6461
Hibiscus 3335
Humbertioturraea malifolia 1300
Hydnocarpus sharmae 7933
Hyperbaena eladioana 5685
Ilex 5691
Inga 1298, 4929
Ixora agasthyamalayana 1304
Jacquinia 2668
Jacquinia arborea 7934
Jacquinia clarendonensis 7934
Jacquinia keyensis 7934
Juniperus 8954
Juniperus excelsa 3273
Juniperus monticola 7938
Juniperus oxycedrus 8953
Juniperus semiglobosa 3273
Klemachloa 4206
Larix sibirica 6520
Larix sukaczewii 3331, 6520
Leguminosae 2672, 2699
Leptospermum namadgiensis 8961
Licania cidii 1302
Licania jaramilloi 1302
Licania pittieri 1302
Licania vasquezii 1302
Lonchocarpus 1297
Loranthaceae 4208
Ludwigia 504
Ludwigia anastomosans 504
Macaranga 1296
Macaranga assas 7182
Maerua denhardtiorum 7935
Maerua macrocarpa 7935
Magnistipula butayei 7183
Marlierea mesoamericana 5686
Melaleuca 4204
Melaleuca huegelii 4204
Melastomataceae 2599
Melocalamus 2038
Melocanna 4202
Memecylaceae 2599
Mezzettia curtisii 5684
Mimosa 1602
Mimosaceae 8956
Munronia 1300
Myrsine 2708
Naregamia alata 1300
Neofabricia 8897
Neohouzeaua 4206
Nymania capensis 1300
Oenocarpus 2664
Pandanus 2684, 7191
Parardisia 7936
Pereskia 2701
Photinia 6461
Phragmotheca 2681
Picea jezoensis 8843
Picea koyamai 8843
Pinus 1361, 3338, 3387, 3390, 4097, 5693, 5766, 6559, 7883, 7928
Pinus mugo 7179
Pinus pinaster 2034
Pinus ponderosa 5693
Pinus sylvestris 2041, 3331, 9341
Piperaceae 7814
Platanus occidentalis 1960
Platanus orientalis 1960
Pleurothyrium 4928
Polyscias 448
Pongamia pinnata 4209
Premna 2033
Protea 8960
Protium 2674
Protorhus 1225
Prunus 5698
Prunus stacei 506
Pseudopiptadenia 4932
Quercus 2039, 3339
Quercus acutissima 5683
Quercus ilex 6462
Taxonomy *cont.*
Quercus rotundifolia 6462
Quercus serrata 5683
Rhamnaceae 5601
Robinia pseudoacacia 9339
Rosaceae 2598
Rubiaceae 7192
Salix 3416
Salix savensis 497
Salix xanthicola 4210
Sapotaceae 6463
Schizostachyum 4206
Schizostachyum arunachalensis 5687
Sinarundinaria 4205, 4207
Solanum 2706
Sophora 3279
Sorbus 2750, 3226, 6459
Sorbus hedlundii 6460
Sorbus thibetica 6460
Sorbus vestita 6460
Styphnolobium 4930
Terminalia 6385
Thamnocalamus 4205
Thyrsodium 7929
Toxosiphon 2670
tropical timbers 2591
Tsuga longibracteata 5697
Turraea 1300
Turraeeae 1300
Vernonia titanophylla 7181
Viscaceae 4208
Weinmannia racemosa 3334
Weinmannia silvicola 3334
Zelkova sicula 7939
Zizipheae 5601
Taxus
ornamental woody plants 728
synecology 5724
Taxus baccata
bark 2641, 7361
biochemistry 8001
biomass 6209
dendrochronology 8237
endangered species 7361
foliage 2641, 4011, 5598, 7131
forest litter 4011
galls 6011
genetics 6555
growth rings 8237
medicinal plants 2641, 7131, 7361
molecular genetics 8001
natural regeneration 2423
plant nutrition 4011
poisonous plants 9235
reproductive behaviour 6209
stems 8831
stomata 5598
taxol 7131
terpenoids 2641
Taxus brevifolia, bark 7361
Taxus canadensis
deer 4197
reproductive behaviour 4197
Taxus chinensis
foliage 7852
medicinal properties 7852
stems 7852
terpenoids 7852
Taxus cuspidata
deer 2231
foliage 7131
fungal diseases, *Phytophthora* 9124
insect pests, *Otiorhynchus* 8124
medicinal plants 7131
nurseries 2231
reaction wood 7822
shoot cuttings 8429
taxol 7131
wood anatomy 7822
Taxus media
foliage 6820, 7131
fungal diseases, *Phytophthora* 9124
medicinal plants 7131
taxol 7131
terpenoids 6820
Taxus wallichiana
bark 7361
phenology 1207
Tecoma caraiba, wood anatomy 4891
Tecomella undulata
Arid Regions 6181
Tecomella undulata *cont.*
canal plantations 5101
erosion control 5101
India 6181
inheritance 6569
multipurpose trees 6181
Pakistan 6181
reviews 6181
shelterbelts 5101
tree breeding 6569
Tectona, vegetation types 9011
Tectona grandis
agroforestry 1567
allelopathy 160, 2738
Asia 6809
Benin 6975
bibliographies 8268
biomass 7000
biomass production 3889, 7004
breeding programmes 6566
bud culture 4587
cankers 4301
Central America 1775
clear felling 1059
conferences 6809
degraded forests 1529
dendrochronology 2303
dendroclimatology 2303, 4424
dieback 4301
epiphytes 6495
erosion control 108
fodder 2462
foliage 6645
forest influences 108, 422, 4065, 7763, 8799
forest litter 2511, 5464, 7685, 8699-8700
forest management 1059
fungal diseases
Fusarium 4301
Phyllosticta 2772
genetic variation 5744, 6510
growth rings 2303, 4424
heartwood 2561
herbicides 3480
Inceptisols 336
increment 1549, 1922, 7004, 8830
insect pests
Cerambycidae 5066
Eutectona 3492, 5860, 6645, 8830
Holotrichia (Coleoptera) 3492
Hyblaea 3492, 3519, 6645, 8830
Pagyda 4323
Xyleborus 4301
logging 6862
mined land 2873
mistletoes 6495
multipurpose trees 1775
mycorrhizas 5795
Nematoda 4343, 6666, 7311
Nigeria 1186
nurseries 4343, 5335, 7311
phenology 8830
plant composition 3889, 6645
plant nutrition 3889, 7000
plantations 1524, 2738, 7759
precipitation 4424
provenance 5860
reclamation 2873
remote sensing 3943
research 1016, 6809
reviews 1015-1016
seed germination 3737, 5291
seed orchards 5066, 5744, 6566
seed treatment 3737
seedling growth 3139
seeds 3019
shoot cuttings 4592, 4594, 5298
silvicultural systems 1059
silviculture 1015-1016, 1775, 6809
site class assessment 5413
site preparation 3064, 4643
soil chemistry 160, 1871, 4065, 7763
soil conservation 1524
soil density 3139
soil fertility 108, 1186
soil organic matter 422
soil physics 422, 4065, 7763
soil water 4065
spacing 1549, 3846, 5464
species trials 108, 2873
stand structure 1059, 1922

Tectona grandis *cont.*
synecology 2076, 2726, 6495, 8966
taungya 1549, 1871, 3064, 4643
Togo 6975
tree breeding 3519, 5860, 6510
Tropics 1015
wood anatomy 444, 2561
wood chemistry 4136
wood properties 7759
Tectona hamiltoniana
chromosomes 9056
cytology 9056
epiphytes 6495
foliage 6645
insect pests
Eutectona 6645
Hyblaea 3519, 6645
plant composition 6645
tree breeding 3519
Tegonotus montanus 2838
Teinostachyum dullooa, fungal diseases, *Fusarium* 4304
Telenomus minutus 5861
Temnoscheila chlorodia 6664
Temnoscheila virescens 4357, 8141
Temperate Zones
choice of species 6006
climate 3965
coniferous forests 3965
cycling 4001
forest influences 4001
genetic resources 5746
soil biology 4001
wildlife 5088
Temperature 1184, 1852, 2583, 5152, 5838, 6721, 7157, 7764, 7898, 7915, 7924, 8666
Tending 8553
economics 1774
simulation 2968
Tenthredinidae 4104
Tenuipalponychus tabebuiae 710
Tephrosia, poisonous plants 5913
Tephrosia candida
acid soils 5263
fertilizers 5263
root nodules 5263
species trials 5263
Tephrosia vogelii
acid soils 5263
fertilizers 5263
root nodules 5263
species trials 5263
Terminalia
flowering 6385
fruiting 6385
fruits 6385
gums 4900
phenology 6385
plant composition 4900
taxonomy 6385
Terminalia amazonia, mixtures 3082
Terminalia arjuna
Acari 3572
air layering 8457
bark 2633
foliage 7248
genetic variation 7248
glycosides 2633
inheritance 7248
medicinal plants 2633
mined land 2873
mycorrhizas 5795
reclamation 2873
silkworms 1046, 3572, 7615
silviculture 1046
species trials 111, 2873
terpenoids 2633
tree breeding 7248
Terminalia bellirica
epiphytes 4236
lipids 4108
seeds 4108
silkworms 1046
silviculture 1046
soil types 3160
synecology 2075, 3160, 4958, 5715
vegetation types 3160
Terminalia bentzoe, species trials 2388
Terminalia brasiliensis
gums 4900
Terminalia brasiliensis *cont.*
phenology 8827
plant composition 4900
Terminalia brassii, terpenoids 4128
Terminalia catappa
biochemistry 1274
genetic variation 4266
insect pests
Aleurodiscus 5846
Epicerura 6642
plant physiology 1274
seed dispersal 2030
senescence 1274
Terminalia chebula
biomass 6044
silkworms 1046
silviculture 1046
Terminalia chiriquensis, species trials 115, 8416
Terminalia complanata, terpenoids 4128
Terminalia crenulata, synecology 2066
Terminalia impediens, terpenoids 4128
Terminalia ivorensis
climate 4182
fibres 2558
fruits 4182
fungal diseases
Gibberella 4182
Humicicola 4182
increment 5409
insect pests
Apion 4182
Epicerura 6642
pulpwood production 2558
seed size 7490
seedling growth 7490
soil temperature 4182
spacing 5409
wood anatomy 2558
wood density 2558
Terminalia myriocarpa
agroforestry 776
fertilizers 6133
fungal diseases, *Graphium* 585
nurseries 6133
seeds 585
Terminalia paniculata
forest litter 2511
silkworms 1046
silviculture 1046
Terminalia sericea, seed dispersal 3325
Terminalia spinosa
photosynthesis 936
roots 936
vegetative propagation 936
Terminalia superba
bark 2080
distribution 842
epiphytes 2080
fertilizers 3774
forest litter 5464
insect pests, *Epicerura* 6642
plant nutrition 3774
soil pH 3774
spacing 3846, 5464
Terminalia tomentosa
Acari 3572
allelopathy 7969
biomass 6044
enzymes 628
fodder 3867
foliage 628
fungal diseases
Glomerella 2772
Pestalotiopsis 628
silkworms 1046, 3572, 7615
silviculture 1046
synecology 2725-2726, 4958
Terminologies (*see* Glossaries)
Terminology 6935
Termites (*see* Isoptera)
Termitomyces 2470
Ternstroemia
Russia 106
Ukraine 106
Terpenoids
books 25
conferences 25
Terracing (*see* Contour ridging)
Terrain classification 1091, 1093
Tersina viridis 2166
Tessaratoma javanica 6631
Tetraclinis articulata
distribution 6469
history 6469
Tetragastris panamensis, root systems 1965
Tetraneura akinire 6638
Tetraneura coerulescens 6638
Tetraneura ulmi 6638
Tetranychus 5904
Tetrao urogallus 2245, 7324
Tetrapleura tetraptera
fruits 7841
medicinal plants 7841
pesticidal properties 7841
saponins 7841
Thailand
Acacia auriculiformis 5405-5407
Acacia mangium 1691
Acer 7178
Acer chiangdaoense 7178
afforestation 781-782, 3211, 8353
agroforestry 6763
Azadirachta indica 5405-5407, 7098
biomass 6203
broadleaved evergreen forests 857
Bruguiera cylindrica 1745
Bruguiera gymnorrhiza 1745
Cassia siamea 5405-5407
choice of species 8396
deforestation 2282, 3161, 3211
degraded forests 781
development projects 781-782, 6763, 6812
Dialium patens 3336
Eucalyptus 8353
Eucalyptus camaldulensis 5405-5407
flora 2047
forest economics 5447
forest management 1652, 6812
forest policy 871, 1652, 8353
forest resources 8396
forestry 1652, 2282, 6812
history 6851
forestry development 6812, 6862
fuel plantations 5406
Gleditsia 3337
Gleditsia fera 3337
Hibiscus 3335
Leucaena leucocephala 5405-5407
logging 1652, 1922, 6862
mangroves 1745, 6763, 8713
medicinal plants 2048
Mimosa pigra 196
multipurpose trees 8396
Palmae 2047
peatlands 3349
Pinus kesiya 1961
plantations 871
poisonous plants 2048
provenance 1691
rain forests 2047
reclamation 782
research 6877
Rhizophora apiculata 1745
silviculture 8396
social forestry 781-782, 2282, 6763
sociology 871
species trials 8396
stand characteristics 3349
swamps 3349
synecology 3349
Tectona grandis 1922, 2561, 6809, 6862
weed control 196
Thalassogena sphaerica 3452
Thamnocalamus, taxonomy 4205
Thanasimus dubius 2201, 4357
Thanasimus formicarius 3546
Thanasimus undatulus 8120
Thaumetopoea bonjeani 689
Thaumetopoea pityocampa 689
Thaumetopoea pityocampa 689, 2804-2805, 6643, 6680
Thaumetopoea processionea 689
Thaumetopoea wilkinsoni 689, 2843
Theaceae, wood anatomy 5600
Thecodiplosis japonensis 1451
Thelaxes suberis 9195
Thelephora terrestris 1901, 2137, 2139, 3749, 4268-4269, 7257, 7260, 8026, 9101
Thera britannica 4333

Thermal properties, plants 846, 5475, 5584, 7764
Theses
Armillaria 1424
biological control 3830
deforestation 5118-5119, 8187-8188
degraded forests 5118
fishing 4750
forest economics 4522
forest management 4727, 4750
forest ownership 4522
forest recreation 4537
forestry 4536
forestry development 5119
Germany 6082
landscape 5146
organizations 4536
prices 4751
private forestry 7649
Prunus serotina 3830
remote sensing 7656
reproductive behaviour 6455
silviculture 2418
soil fauna 4445
stumpage value 4751
Tectona grandis 6862
tissue culture 8453
Thespesia populnea, seed dispersal 2030
Thevetia peruviana
callus 3770
foliage 2628
glycosides 2628
pesticidal properties 3251
Thinning
Abies alba 2442
Abies balsamea 3843, 3963, 5074
Abies sachalinensis 6174
Acacia mangium 3839
Amanoa caribaea 4630
Araucaria angustifolia 7587
Betula 6836
Chamaecyparis obtusa 174, 1007-1008
chemical treatment 1005
conferences 6808, 8281
coppice 1930
Cryptomeria japonica 174, 205, 1008, 4653
Dacryodes excelsa 4630
damage 1110, 7082
diseases 4671, 6600
ecology 1223-1224, 5074, 8282, 8701
economics 298, 1006, 1008, 3849, 3963, 4653, 4655, 6175, 6808, 6957, 6961, 7022, 7580, 7661, 8545, 8548
simulation 8328
equations 5365
Eucalyptus 8281
Eucalyptus grandis 218, 8785
Eucalyptus nitens 8281
Eucalyptus regnans 2411
Fagus sylvatica 3078, 4654, 6961, 7288, 7593, 8545
fires 6352
frequency 1757, 6962
genetics 6966
history 6172
hydrology 1189, 1930, 4374, 5937, 7088
increment 206, 262, 265, 1006, 2411, 4659, 5208, 5363, 6176-6177, 6959-6960, 7578, 7586-7587, 8543, 8545, 8548, 8605
Larix decidua 6997
Larix leptolepis 1686, 4679, 6997, 8605
Leucaena diversifolia × *L. leucocephala* 4719
Leucaena leucocephala 4719
logging 8390
machinery 4679
mechanization 7577
computer techniques 7440
methodology 5364, 6170, 6808
microclimate 7088
natural thinning 2740, 4241, 6174, 8322, 8544
simulation 7585
pests 3963, 4669-4670, 4672, 7288, 7299, 7308, 8152
Phillyrea latifolia 1224
Picea abies 209, 262, 2441, 3077, 3851, 4659, 5363, 6175, 6222, 6836,
Thinning *cont.*
Picea abies cont.
6958, 6960, 6971, 7022, 8281, 8320, 8323, 8328, 8545, 8548, 8573
Picea mariana 3842
Picea sitchensis 8281, 8545
Pinus 6959
Pinus brutia 6956-6957, 6962, 8546-8547
Pinus caribaea 1765, 7586, 8281
Pinus contorta 7579-7580
Pinus elliottii 6135, 7587
Pinus koraiensis 1686, 1757-1758
Pinus nigra 1006, 6957, 7577-7578
Pinus pinaster 8281, 8563
Pinus radiata 265, 4655, 8281
Pinus resinosa 298
Pinus rigida 1686
Pinus sylvestris 207, 1110, 1759, 2443-2444, 3851, 6836, 7022, 8281, 8320, 8323
Pinus taeda 2518, 4716, 5208, 5404, 7429, 7587, 7661, 8281
planning 1007, 1759, 1765, 2444, 3905, 5365-5366, 5394, 6170, 6175, 6222, 6966, 8323
computer techniques 7440
simulation 4483
plant physiology 1224, 6176, 7130, 7579
Poland 8543
Populus 'I-214' 4650
Populus 'Robusta' 4650
Pseudotsuga menziesii 1006, 4655, 4668, 5366, 6176, 6997, 8281
Quassia simarouba 4630
Quercus 8545
Quercus calliprinos 1224
Quercus cerris 4701
Quercus crispula 6177
Richeria grandis 4630
selection criteria 205, 209, 5364, 6170, 7577
simulation 265, 4653, 4716, 6836, 7022, 7429, 7661, 8320, 8323
soil 2518, 3077, 7088
stand characteristics 209, 1757, 4652, 4654, 5399, 6174, 7429
stem form 6958-6959, 6961
systematic thinning 2444, 6959-6961
Taxodium distichum 3840
theory 2740
Thuja plicata 8152
Tilia cordata 1819
tools 8573
training 6808
Tsuga heterophylla 7579, 8152
utilization 1760
volume determination 1760, 6962
wood properties 1758, 4668, 8785
work study 1686, 4655, 4679, 6957, 7082, 7577, 8390
Thomomys 2297
Thottea siliquosa, wood anatomy 7815
Thraupis sayaca 2166
Thrips calcaratus 4317
Throughfall 362, 750, 4830, 7333
Abies nephrolepis 325
Abies sachalinensis 304
Acer rubrum 8297
Acer saccharum 8774
Agathis dammara 741
broadleaves 8163
Carya 2521
chemistry 1163, 8774
Cornus florida 8297
Fagus sylvatica 4810, 4832, 4836, 6718
Fraxinus mandshurica 304
Juglans sieboldiana 304
Larix leptolepis 304, 4843
Larix olgensis 325
measurement 8297
Picea abies 4810, 4829, 4831-4832, 4836, 5095
Picea jezoensis 325
Picea koyamai 325
Picea rubens 388
Picea sitchensis 4843, 5095
Pinus 2518
Pinus caribaea 7332
Pinus koraiensis 325
Pinus radiata 4374
Throughfall *cont.*
Pinus roxburghii 4371
Pinus sylvestris 739, 4833-4835
Pseudotsuga menziesii 4835, 6725
Quercus 2521
Quercus coccinea 8297
Quercus douglasii 1153
Quercus floribunda 4371
Quercus leucotrichophora 4371
Quercus petraea 1916
Quercus prinus 8297
Quercus robur 4835
Quercus velutina 8297
simulation 1910
Thuja, pollen 4098
Thuja occidentalis
age of trees 1956
air pollution 1980
cambium 1956
dendrochronology 1597, 1956, 7787
dendroclimatology 1597
distribution 2722
enzymes 8928
foliage 7118
forest fires 7787
genetic variation 2113
habit 1951
herbicides 163
increment 1813, 1956
insect pests, *Argyresthia* 6648
mycorrhizas 5499
Nematoda 7312
nurseries 163
ornamental woody plants 728, 1980
photosynthesis 1813
plant composition 5499
plant morphology 1956, 1963
plant nutrition 1813, 5499
plant water relations 5478
reaction wood 8836
seed morphology 2113
seedlings 4247, 7312
shoot cuttings 8429
site types 1813, 1951, 2113
synecology 4247
terpenoids 1980
volatile compounds 1980
wood anatomy 8836
Thuja orientalis
foliage 7118
genetic variation 9043
isoenzymes 9043
nurseries 7531
Thuja plicata
clear felling 5504
colour 461
controlled burning 5504
decay 7424, 7627
dendrochronology 6061
forest ecology 3593
frost resistance 6284
gas exchange 7065
Germany 216
heartwood 461
increment 216, 7027, 9026
insect pests, *Semiothisa* 4333
light 7027
mixtures 8565
molecular genetics 3386
Nematoda 7312
nitrogen fixation 5504
plant competition 6162
plant water relations 6284, 7065
seedlings 7312
shoot cuttings 6910
soil chemistry 5504
stand characteristics 3592, 9026
thinning 8152
Ursidae 8152
volume determination 7424, 7627
wildlife 8152
wood chemistry 461
Thujopsis, pollen 4098
Thujopsis dolabrata
plant composition 4793
plant nutrition 4793
Poland 8405
wood anatomy 3238
Thymelaea hirsuta
bark 6382
wood anatomy 6382

Thymelaeaceae, Mexico 8964
Thyridopteryx ephemeraeformis 678
Thyrsodium bolivianum, taxonomy 7929
Thyrsodium guianense, taxonomy 7929
Thyrsodium herrerense, taxonomy 7929
Thyrsodium puberulum, taxonomy 7929
Thyrsodium rondianum, taxonomy 7929
Thyrsodium spruceanum, taxonomy 7929
Tibouchina sellowiana, phenology 8826
Ticodendron incognitum
chromosomes 2749
phylogeny 2749
Tieghemia bolusii 9176
Tilia
arthropods 2779
buds 7838
cambium 7115
dendrochronology 5189
foliage 7838
forest influences 7945
Formicidae 2172, 2780
grain and figure 7115
insect pests
Neohydatothrips 4317
Noctuidae 2199
Taeniothrips 4317
Thrips 4317
mycorrhizas 6144
root systems 6365
tissue culture 6144
Tilia americana
beekeeping 2468
control 994
dendrochronology 8232
dendroclimatology 8232
foliage 3521
ground vegetation 6492
increment 8232
insect pests, *Lymantria* 3521
light 7665
natural regeneration 7665
nitrogen cycle 7718
plant composition 3521
seed dispersal 4981
seed germination 4981
seedlings 4981
silvicultural systems 7546
soil biology 7718
soil chemistry 7718
stand characteristics 6492
synecology 6492
Tilia argentea (*see Tilia tomentosa)*
Tilia cordata
air pollution 5534
bark 5534
cambium 7122
crown 8173
decay 1622
dendrochronology 9344
forest fires 9344
increment 3754, 3901
insect pests, *Phyllonorycter* 675
mixtures 466
mycorrhizas 4278
nurseries 7539-7540
ornamental woody plants 7539
plant composition 466, 5534
plant succession 7966
planting stock 3754
root systems 8173
roots 8684
shelterbelts 8173
shoot cuttings 3745
soil compaction 8684
stand characteristics 3901
street trees 5148
synecology 7213, 7966
thinning 1819
tissue culture 3754
UK 3224
vegetation types 7213
water stress 5148
wood anatomy 7122
yield tables 1819, 3901
Tilia euchlora
frost injury 3975
frost resistance 3975
Tilia europaea
air pollution 5516
foliage 3263
photosynthesis 3263
Tilia europaea *cont.*
senescence 3263
Tilia flavescens, nurseries 7535
Tilia platyphyllos
callus 5823
decay 5823
foliage 3263
nurseries 7539
nutrient allocation 2526
ornamental woody plants 7539
photosynthesis 3263
pruning 2526
senescence 3263
shoots 2526
wood anatomy 7420, 7809
wood chemistry 7809
Tilia tomentosa
forest litter 2510
street trees 6036
Tilia vulgaris (*see Tilia europaea)*
Tiliacora acuminata, synecology 3354
Tillage 1740, 2431-2433, 2453, 6156
(*see also* Soil water, tillage)
Tillandsia recurvata 9019
Timbers, Papua New Guinea 2608
Tinospora cordifolia
foliage 5605
medicinal plants 5605
wood anatomy 5605
Tinospora sinensis
foliage 5605
medicinal plants 5605
wood anatomy 5605
Tipuana speciosa, pollen 8842
Tissue culture 7513
(*see also* Vegetative propagation)
Abies alba 3028
Acacia 7515
Acacia albida 132
Acacia auriculiformis × *A. mangium* 1713
Acacia nilotica 5315
Acacia salicina 5293
Acacia saligna 2394
Acer pseudoplatanus 2404
Aesculus hippocastanum 3755
Ailanthus altissima 3753
Albizia julibrissin 3031
Azadirachta indica 2403
bamboos 6118
Betula pendula 931, 2405, 3425, 8453
books 2920, 6805-6806, 7392
bud culture 1265, 4587, 4589, 5300, 5311, 6920, 8454
Bulnesia sarmientoi 929
callus 131, 136, 923, 931, 937, 1630, 2010, 2399, 2404, 3744, 3755, 3769-3770, 4582-4583, 5293, 5305, 6129, 6918-6919, 7250, 7517
cell culture 2769, 3028, 3076, 3308, 3744, 3746, 3749-3750, 3767, 4148, 4588, 4590, 5303, 5316, 5744, 7257, 7506, 7988, 8456
Cephalotaxus harringtonia 3769
Ceratozamia hildae 3025
Ceratozamia mexicana 3025
computer techniques 5317
conferences 1618
Corylus avellana 7516
cryopreservation 3746, 7414, 7510
culture media 128, 135, 137, 143, 553, 923, 931, 933, 1713, 2401, 2407, 3024, 3031-3033, 3742, 3747, 3768, 4582, 5294, 5304-5305, 5307, 5312, 6117, 6123, 6130, 6918-6920, 7504, 7507-7509, 8430, 8445, 8454, 8463-8465
Dalbergia latifolia 135, 3039, 5744
Dendrocalamus strictus 3030
Duboisia leichhardtii × *D. myoporoides* 136
economics 2340
Elaeagnus angustifolia 1403
embryo culture 143, 923, 934, 937, 1710, 1719, 2395, 2397, 3741, 5277, 7117, 7414, 7520, 8466
Erythrina caffra 5623
Eucalyptus camaldulensis 8844
Eucalyptus grandis 1440, 3436, 7514
Eucalyptus grandis × *E. urophylla* 3436
Eucalyptus gunnii 928
Eucalyptus marginata 1420
Eucalyptus perriniana 3252
Eucalyptus urophylla 3436
explants 137, 560, 929-930, 932-933, 1713, 2399, 2402, 3022-3024, 3037, 3742, 3753, 3768, 4591, 4593, 5293, 5295, 5300, 5304, 5307, 5312, 5334, 6117, 6123, 6128, 6574, 6918, 7508-7509, 8437, 8445, 8455, 8463-8465
Fraxinus americana 3685, 3765
Fraxinus ornus 7496
India 5313
Juglans major 6126
Juglans nigra 8458
Larix decidua 625
Larix eurolepis 546, 625, 939, 3746
Larix occidentalis 2397
Liquidambar styraciflua 3022
Maytenus emarginata 2398
metabolites 25, 469, 3020, 3033, 3252, 3287, 3744, 3750, 5623, 8456
methodology 139, 143, 2340, 2952, 3747, 4476, 4581, 5181, 5300, 5317, 7514, 7516-7517, 8302
Morus bombycis 1722
Morus laevigata 3027
organ culture 3754, 4582, 6916, 7507
Paulownia elongata 8437
Picea abies 551, 1367, 2395, 3029, 5305
Picea glauca 3747, 7244
Picea mariana 546, 2396, 3746
Picea rubens 1719
Picea sitchensis 140, 6916
Pinus 923
Pinus banksiana 2396, 8456
Pinus canariensis 2401
Pinus pinaster 6120
Pinus radiata 358, 2115
Pinus roxburghii 8455
Pinus strobus 8456
Pithecellobium scalare 930
plant physiology 2139, 5304, 7890, 8916, 8920
Populus 937, 6144
Populus canescens 553
Populus interamericana 553
Populus nigra 131
Populus spartiatica × *P. tremula* 938
Populus tremula 3753
Populus tremula × *P. tremuloides* 3038
Prosopis 5295
Prosopis alba 2407
Prosopis chilensis 5294
Prosopis tamarugo 2399, 6918
Prunus avium 932
Prunus serotina 5334
Pseudotsuga menziesii 1720
Pterocarpus santalinus 5744
Quercus robur 142, 3753
Quercus rubra 141
Quercus serrata 2400
Quercus suber 2406
research 795
reviews 138-139, 5313
Robinia pseudoacacia 3753-3754
Salix viminalis 1265
Santalum album 5744
Sequoia sempervirens 5304
Sesbania 219
somatic embryogenesis 143, 1719, 2395, 2397, 3028-3029, 3032, 3746-3747, 3755, 3765, 3767, 4581, 5301-5302, 5316-5317, 6127, 6909, 6913, 6916, 7260, 7503, 7505, 7510, 7512, 7518-7519, 8459, 9063
Sophora flavescens 3287
Sophora japonica 3753
Sorbus aucuparia 3754
Tabernaemontana divaricata 3171
Taiwania flousiana 934
Tilia 6144
Tilia cordata 3754
Ulmus americana 1431
uses 625, 2139, 3382, 3685, 5748
Zamia fischeri 3026
Zamia furfuracea 3026
Zamia pumila 3026
Togo, *Tectona grandis* 6975
Tolypocladium niveum 1884, 2147-2148, 6597, 6925

Tomentella crinalis 574
Tomicobia tibialis 6664
Tomicus minor 2969, 5879, 7303
Tomicus piniperda 718, 3264, 3536, 3544, 5879, 5884, 6435, 6665, 7299, 7303, 8103, 8107, 8114
Tomocerus minor 3998, 7701
Tonga
Cocos nucifera 433
deforestation 6770
ethnobotany 433
multipurpose trees 433
nature conservation 6770
Tools 8573
standards 824
Toona australis (*see Toona ciliata*)
Toona ciliata
dendrochronology 2303
dendroclimatology 2303
foliage 2655, 4886
gas exchange 2656
growth rings 2303
identification 501
light 2655-2656
lignin 6408
mycorrhizas 5795
nurseries 3736
photosynthesis 2655-2656
plant nutrition 2655-2656
seed germination 3736
seedling growth 4634
seedlings 501
tree guards 4634
wood chemistry 4136
Topography (*see* Aspect; Relief; Slopes)
Torrent training 8165, 9257
Torreya, old and fossil wood 6369
Tortrix viridana 734, 2799, 2808, 6681, 8084, 9197, 9199
Torymidae 185, 2213
Torymoides antipoda 5896
Toumeyella 9188
Toumeyella parvicornis 3566
Toumeyella pini 3566
Toxosiphon, taxonomy 2670
Trace elements (*see* Nutrient deficiencies, minor elements; Plant composition, minor elements; Plant nutrition, minor elements; Soil chemistry, minor elements)
Trachelissa 693
Trachelissa maculicollis 693
Trachycarpus fortunei
cytology 3130
foliage 3130
frost injury 3130
photosynthesis 3130
Trachyderes striatus 693
Tractors 223, 3856, 4678, 8265
standards 820-822
Trails 1821
Training 1674, 2484, 2488, 2943, 5227, 5245, 5254, 6081, 7438, 8180, 8283, 8382
Trametes pini (*see Phellinus pini*)
Trametes versicolor (*see Coriolus versicolor*)
Translocation 1167, 3310-3311, 6308, 8926
Transpiration 1890, 3693, 5473
Avicennia marina 3310
Betula papyrifera 7712
broadleaves 6292
Cajanus cajan 5123
Clusia minor 4158
conifers, simulation 5491
equations 7064
Eucalyptus camaldulensis 1522, 4005
Eucalyptus grandis 5129
Eucalyptus tereticornis 1522, 3701, 4003-4005
Fagus sylvatica 5486
Ficus 8919
Larix laricina 5481
Liquidambar styraciflua 2520
mangroves 4062
measurement 1143
methodology 37, 1522, 4003-4004
Nothofagus fusca 6293
Nothofagus menziesii 6293
Picea abies 1886, 6936, 7152
Picea glauca 5481

Transpiration *cont.*
Picea mariana 5481
Pinus sylvestris 7035
Platanus occidentalis 2520
Populus deltoides 37, 7061
Populus tremuloides 7712
Populus trichocarpa 7061
Prosopis glandulosa 1143
Quercus robur 1886, 7064
reviews 1107
Robinia pseudoacacia 2520
simulation 3701
Transplanting, trees 1594, 2909, 7104-7105
Transport
computer techniques 6220
equipment 7533
planning 6220
Treculia africana
light 5332
nurseries 5332
plant water relations 5332
salt tolerance 5332
seedling growth 5332
Tree breeding (*see also* Genetics)
books 2926, 7392-7393
breeding programmes
Australia 8844
New South Wales 1364-1365, 5017
Queensland 1611
Belarus 6519
Brazil 7230, 8009
Espirito Santo 5023
Minas Gerais 5023
São Paulo 5024
Canada 3676
New Brunswick 4193
Ontario 2116
Central America 9031
Chile 7233, 9053
conferences 1611
Congo 5271, 9049
Costa Rica 9031
Cuba 543-545, 2027, 2114
Czech Republic 3723, 4261
economics 2116
Finland 3676
France 5752, 8023, 9044
Germany 2107, 3382, 3399, 3401
India 1672, 6510
Andhra Pradesh 8022
Bihar 7248
Maharashtra 6566
Uttar Pradesh 4260, 6508
Indonesia, Java 1372
Italy 8012
Japan 547-550, 6512-6514, 6533
Latvia 665
Mexico 539
New Zealand 3676, 6122, 6536, 9030
Papua New Guinea 3397
Peninsular Malaysia 1611
Romania 9039-9040
Russia 2751
Sabah 1611
Slovakia 9054
Sweden 3676, 6563
UK 3676, 5016, 6784
Ukraine 6518
USA
Minnesota 3676
Washington 8007
Yugoslavia 1374
Zimbabwe 6543, 6552
computer techniques 6515
conferences 1613, 3676
databases 61
early selection 542, 554-555, 1371, 1613, 2107, 2110-2112, 2127, 2747, 3395, 3419, 5005, 5029, 5760-5761, 5764, 6543, 6548, 6569, 6602, 7239, 7492, 7992, 9049
reviews 9029
economics 4987, 6548
genetic engineering 546, 553, 560, 562-563, 828, 1362, 1367, 1624, 3413, 3425, 6558, 6573-6574, 7244, 7979, 7988, 7991, 8006, 8018, 9034, 9062
genetic gain 543-545, 2107, 2114, 3423, 5006, 5015, 5017, 6543, 6547, 6570, 7234, 7236, 7248, 9030

Tree breeding *cont.*
history 3011
inbreeding 5012
mathematics 4988, 6545
methodology 937, 1613, 1711, 2124, 2926, 3014, 3383, 4259, 4998, 5002, 5747-5748, 5780, 6111, 6119, 6121, 6448, 6450, 6509, 6511, 6518, 6527, 6541-6542, 6548
(*see also* Flowering, induction; Pollination)
books 2921
phenotypic selection 543, 2124, 2382, 3395, 3419, 5770, 6551, 8011
ploidy 6511
progeny testing
Abies procera 7238
Acacia auriculiformis 2124
Acacia auriculiformis × *A. mangium* 2124
Acacia mangium 2124
Eucalyptus camaldulensis 4260
Eucalyptus camaldulensis × *E. tereticornis* 4260
Eucalyptus grandis 5024
Eucalyptus tereticornis 4260
Eucalyptus urophylla 5023
Larix 2387
Morus alba 3411
Picea abies 3010, 5767, 7237
Pinus caribaea 545
Pinus contorta 7239
Pinus cubensis 544
Pinus elliottii 5006, 6544-6545, 6548
Pinus radiata 1365, 7234
Pinus sylvestris 7240-7241, 9041
Populus 'Assiniboine' 4263
Prosopis 7251
Pseudotsuga menziesii 3401
simulation 6056
statistical analysis 6056
Swietenia macrophylla 1372
Syzygium cumini 5028
research 1672
resistance
damage 305, 307, 562-563, 5026, 5758, 5783, 6249, 6528, 6562, 7240, 8844
diseases 541, 556, 602, 1364, 1371, 1407, 1420, 1433, 2103, 2126, 3005, 4145, 5751, 5781, 5784, 5820, 6547, 6563, 6602, 9039, 9120-9121, 9147
pesticides 553
pests 547-550, 665, 712, 2251, 3519, 3563, 5058, 5860, 6563, 7244, 9204
reviews 5745, 9033
selection criteria 554, 665, 2103-2105, 2110, 2112, 2126, 3420, 5017, 5029, 5275, 5761, 6432, 6518, 6565, 6570, 8011, 9040
statistical analysis 5770, 6540, 9049
theory 4250, 4988, 6517, 9030, 9032
wood properties 1364, 1624, 2111, 2115, 2127, 3204, 5005, 5009-5010, 5753, 9040, 9044
Tree guards 2907, 4634, 4638, 5089, 6947
Tree injection 46, 8943
Tree shakers 850
Tree surgery 5821
Treelines 1091, 1093, 1112, 1207, 2568, 2719-2720, 3346, 5742, 6785, 7207, 7363
reviews 7157
Trema orientalis
browse 7882
coastal plant communities 3358
fodder 7882
foliage 7882
plant succession 529
Trema politoria, fodder 3867
Trema tomentosa
fertilizers 3317
light 3317
pioneer species 3317
seedlings 3317
Trembleya laniflora, mistletoes 2166
Trewia nudiflora
browse 7882
fodder 7882

Trewia nudiflora *cont.*
foliage 7882
oils 227
seeds 227
species trials 4566
Tricalysia dubia, natural regeneration 6940
Trichaptum abietinum 2150
Trichilia capitata, wood anatomy 2614
Trichilia hirta
foliage 4125
fruits 4125
identification 501
limonoids 4125
seedlings 501
Trichilia pallida, forest litter 7047-7048
Trichilia tuberculata
natural regeneration 7225
plant competition 7225
recruitment 7225
root systems 1965
synecology 7225
Trichilogaster 1753
Trichilogaster acaciaelongifoliae 7576
Trichocladium opacum 3452
Trichoderma 3783-3784, 4309, 4612, 9171
Trichoderma hamatum 1884, 2148, 6597
Trichoderma harzianum 2163, 3478
Trichoderma koningii 1884
Trichoderma pilulíferum 1884, 6597
Trichoderma viride 1884, 2148, 6596-6597, 6925
Trichogramma 7291
Trichogramma chilonis 3507
Trichogramma dendrolimi 3507
Trichogramma minutum 3501, 8096
Trichohoplorana juglandis 3535
Tricholoma giganteum 2470
Tricholoma magnivelare 9090
Tricholoma terreum 8748
Tricholoma vaccinum 7264
Trichomalopsis peregrina 8080
Trichosorus vulpecula 7317
Trichospermum mexicanum
foliage 7057
photosynthesis 7057
water stress 7057
Trichosporium vesiculosum 1460, 7265
Trichosurus 1859
Trichosurus vulpecula 2512
Trimmatostroma bifarium 5050
Trimmatostroma excentricum 5050
Trinidad and Tobago
Erythrina glauca 688
Erythrina micropteryx 688
Morpho peleides 688
vegetation types 2960
Triommata coccidivora 2180
Trioza eugeniae 2788
Trioza obsoleta 4353
Trioza remota 9162
Triplaris surinamensis, wood properties 4955
Triplochiton scleroxylon
bark 2080
buds 2747
epiphytes 2080
genetic variation 2747
growth regulators 4584
habit 2747
shoot cuttings 4584
Trisetacus 2215
Trissolcus 7291
Tristania laurina, synecology 3376
Trochodendron
Russia 106
Ukraine 106
Tropical forests (*see also* Vegetation types, Tropics; Vegetation types, rain forests, Tropics)
Africa 87
Amazonia 1785
atmosphere 7427
biology 4465
books 4, 11, 2919, 4454
Brazil 1785
Brunei Darussalam 8819
Cameroon 1579
carbon cycle 3971, 4838
carbon dioxide enrichment 1106, 3972
Central America, bibliographies 2322
conferences 4465, 6814

Tropical forests *cont.*
Congo 1580
conservation 4497, 8335
databases 3935
deforestation 1084, 1541, 3620, 4741, 5249, 7342, 8188
books 6800
development aid 2988
ecology 4465
Ecuador 2985
education 3647
endangered species 7980
environmental protection 6768, 6804, 7472
Equatorial Guinea 5142
erosion 47
ethnobotany 2356
forest ecology 5249
books 813
forest influences 7427
forest inventories 3912
forest management 63, 866-867, 2486, 5428, 5740, 6814, 6839, 7445, 7455, 7647, 8213
books 813
conferences 2948
forest ownership 87
forest policy 864, 867-868, 880, 3624, 5218
forest statistics 1084
Gabon 1582
Gambia 11
genetic resources 2985, 7980-7981
global warming 1106, 2501, 3971
greenhouse effect 1187
growth models 8624
hydrology 1177, 1541
books 2933
India, Tamil Nadu 2066
insect pests, control 9227
international cooperation 3624
Japan 7217
land use 786, 6741, 6769
logging 880, 7455
logging effects 6694
medicinal plants 6185
minor forest products 6769
multipurpose trees 1785
natural regeneration 4237, 6814
nature conservation 786, 1586, 2298, 2985, 2988, 3624, 3647, 4409, 5249, 5740, 6769, 7980, 8219
Nematoda 6670
nitrogen fixation 6814
Oceania 880
periodicals 6788
Peru 1785, 6256
photosynthesis 7900
pioneer species 4237
plant nutrition 1177
plant succession 6814
protection of forests 6078
remote sensing, reviews 3934
research 4497, 6082
sample plot technique 3912, 5408
São Tomé and Príncipe 5977
seed banks 3380
silvicultural characters 8819
silvicultural conversion 7009
silvicultural systems 6814
silviculture 270
simulation 3972
site class assessment 4712
soil 1177
soil fauna 7704
soil organic matter 8689
soil water 6256
species diversity 2069, 3647, 4237
stand characteristics 5739-5740
sustainability 865
simulation 3703
synecology 2725, 4233
topography 6256
training 3647
utilization 3706
valuation 1845
vegetation 4465
wildlife 6694
yield forecasting 8624
yield regulation 7009
Zaire 1581

Tropical timbers 2332
Tropics
agroforestry 767, 2289, 3706, 4392, 9301
reviews 8191
air pollution 1546, 1895, 2922
carbon cycle 8689
carbon dioxide enrichment 1106
climate 1546
books 2922
climatic change 5954
cycling 4801
deforestation 4, 15, 814, 1546, 2986, 3620, 3623-3624, 3940, 4392, 4454, 4498, 5118, 5954, 6066, 6698, 6741, 6743, 6748-6749, 6751, 6772, 7397, 7446, 7666, 8188, 8650, 9286
books 2922, 2932
degraded forests 5118
development aid 2986, 2988
development projects 6812
education 7446
erosion control 767
ethnobotany 2356
farm forestry 8213
flora 1308
forest ecology 4, 814, 5141
forest economics 1845, 8188
forest influences 4838
forest inventories 3912, 4732, 6814
forest management 63, 270, 2486, 4498, 6186, 6812, 6814, 6839, 7445, 7647
sustainability 3703, 8634
forest policy 7446
forestry 1187, 3706, 6812, 8335
forestry development 864, 2972, 6066, 6812
genetic resources 4991
global warming 1106
hydrology 1546, 2922
reviews 9259
international cooperation 864, 2988
land use 63, 1533, 4838, 6741, 6743, 7397, 8188, 8288
land use planning 8213
Leguminosae 2699
logging 6814
mapping 8650
mountain forests 15
multipurpose trees 767
nature conservation 4, 2988, 4409, 4454, 5141, 6186, 7446, 8634
nitrogen fixing trees 2754
palaeoecology 1546, 2922
plant colonization 6164
plant succession 3380, 6814
rain forests 6, 2486, 3620, 4409, 4803, 6066, 6749, 6810, 6814, 8288, 8650
books 2932
research 3707
seed banks 3380
shifting cultivation 3706
silvicultural systems 6814
silviculture 270
social forestry 8213
sociology 2356
synecology 6, 4801
taungya 3706
Tectona grandis 1015
urban forestry 2
vegetation types 3380
watersheds 15
reviews 9259
wilderness 8650
wind damage 2501
yield forecasting 4712
Truffles 2469, 4278, 7621, 8584
books 6789
Trypodendron 2174
Trypodendron domesticum 6665
Trypodendron lineatum 2203, 3540, 3551, 5884, 5912, 8105
Tsuga
natural regeneration 2370
palaeoecology 7194
palynology 7194
silviculture 2370
Tsuga canadensis
biomass 6209
browsing damage 5085
control 6168
deer 5925

Tsuga canadensis *cont.*
dendrochronology 8232, 8235
dendroclimatology 8232
distribution 2722
foliage 5580
forest litter 5738, 8707
frost injury 3975
frost resistance 3975
genetic variation 7986
genetics 552
increment 8232
insect pests
Adelges 2228, 6636
Nuculaspis 6636
isoenzymes 7986
natural regeneration 5085
phylogeny 552
plant water relations 7066
reproductive behaviour 6209
sap flow 7066
shoots 5580
silvicultural systems 7546
Tsuga diversifolia
foliage 5598
stomata 5598
Tsuga heterophylla
browse 9238
buds 5333
canopy gaps 4983
clear felling 5504
controlled burning 5504
deer 9238
fertilizers 6294
flowering 2659
forest ecology 3593
forest litter 2168, 6294
gas exchange 7065
genetic variation 7983
growth regulators 2659
increment 255, 7027, 9026
insect pests, *Semiothisa* 4333
light 7027, 7668, 7983
mistletoes 4311, 6623
mycorrhizas 8026, 9093
natural regeneration 3247
Nematoda 7312
nitrogen fixation 5504
nurseries 8026
plant competition 7983
plant nutrition 6294
plant water relations 7065
planting stock 5333
roots 5333
seedling growth 3247, 6294
seedlings 7312
site preparation 8646
slash 8646
soil chemistry 5504, 6294
stand characteristics 3592, 9026
stand density 7983
stand structure 4983
stem form 8599-8600
stumps 7579
thinning 1005, 7579, 8152
understorey 2733
Ursidae 8152
volume determination 8599-8600
wildlife 8152
Tsuga longibracteata, taxonomy 5697
Tsuga mertensiana
distribution 1860
frost resistance 1860
increment 9026
mistletoes 4311
mycorrhizas 9093
natural regeneration 3247
Nematoda 7312
seedling growth 3247
seedlings 7312
stand characteristics 9026
Tuber 2140
Tuber aestivum 9107
Tuber albidum 6431, 9107
Tuber brumale 9107
Tuber magnatum 4278, 6144, 7621, 8584
Tuber melanosporum 576, 1056, 1385, 9107
Tuber uncinatum 9107
Tumours (*see also* Burrs)
Tundra (*see* Vegetation types, tundra)
Tunisia
forest policy 1498
Tunisia *cont.*
irrigation 5354
rangelands 1498
Turdus migratorius 6686, 7922
Turkey
Abies bornmuelleriana 6539
Abies equi-trojani 6539
Abies nordmanniana 6539
Acari 3484
Castanea sativa 557
Celtis australis 8978
choice of species 9273
clear felling 352
coppice 8493
Corylus avellana 3484
endangered species 9326
Euproctis chrysorrhoea 5874
forest fires 8816
forest influences 352
forest litter 8695, 8969
forest policy 6852
forestry 6852
Juniperus excelsa 8603
Leucoma salicis 5873
mine spoil 9273
nurseries 8480
Picea orientalis 8481
Pinus brutia 6952, 6956-6957, 8546-8547, 8701, 8816
Pinus halepensis 4135
Pinus nigra 6957
Pinus pinaster 5352
Pinus pinea 8970
plant nutrition 8969
planting 6945
Populus canescens 5873
Quercus 8493, 8985
Quercus aegilops 8504
Quercus suber 8413
site preparation 5352, 6945, 6952
soil biology 352
soil properties 8969
thinning 6957
vegetation types 1333, 8985
Turkmenistan
afforestation 9270
Calligonum 9270
Haloxylon 9270
Nematoda 1137
rangelands 9270
Salsola 9270
shelterbelts 9270
Turraea
seeds 1300
taxonomy 1300
Turraeeae, taxonomy 1300
Tylenchorhynchus 3561
Tylenchorhynchus indicus 713, 6666
Tylenchorhynchus leucaenus 715
Tympanuchus pallidicinctus 737
Tympanuchus phasianellus columbianus 2244
Tyres 1023, 2454
Uapaca kirkiana
direct sowing 7604
edible species 7604
planting stock 7604
Uganda
Adansonia digitata 7099
agroforestry 5117
Cassidinae 3483
Cephalophus monticola 6694
Cephalophus natalensis 6694
farm forestry 5117
flora 8977
forest ecology 3483, 4511
forest management 1078
history 4511
Loxodonta africana 6694
Markhamia lutea 1021
multipurpose trees 1021
Potamochoerus porcus 6694
tropical forests 6694
vegetation 8977
vegetation types 4230, 8977
wildlife 6694
biology 7321
UK
Acer pseudoplatanus 190, 1131-1132, 4633, 4865, 5220, 7362
UK *cont.*
acid deposition 69, 424, 1916, 4049, 4833, 5095, 5517
Acleris logiana 9206
afforestation 414, 979, 1514, 4390, 4410, 4507, 6841, 7360
simulation 8222
agroforestry 1615, 5120, 9294
air pollution 69, 843, 1916, 4022, 4029-4030, 4032, 4035, 4843, 5516-5517, 6316, 7074
Alnus glutinosa 8175
Alnus rubra 5220
amenity forests 6779
amenity value of forests 72, 2902
Andricus lignicola 2836
Andricus quercuscalicis 3556, 9216
Aphididae 2181
Apiognomonia veneta 5819
arboreta 7380
arboriculture 2302
Armillaria 594, 5045
autecology 7944
Betula 5875
Betula pendula 1373, 2140, 3365-3367, 5851, 6153, 8056, 8062
Betula pubescens 1373, 3365-3367, 6153
biomass production 7007
birds 6783
breeding programmes 5016
broadleaves 4746
browsing damage 5086
Bursaphelenchus xylophilus 4344, 8132
Capreolus capreolus 4361-4362, 5079
Caprimulgus europaeus 6710, 9241
Carabidae 5053
carbon cycle 44
Castanea sativa 5220
Cervus elaphus 4361-4362
Chamaecyparis lawsoniana 4333
choice of species 903, 4662, 6895, 7375
Chordospartium muritai 3646
Chordospartium stevensonii 3646
clear felling 4786
climatic change, books 2935
conifers 2181, 4746, 6844
coppice 3057
Curculionidae 5889
databases 7944
deer 812, 5086, 5120, 6709
deforestation 5979
history 6846
Dendroctonus micans 6678
drainage 4645
endangered species 9324
Endocronartium pini 611
environmental protection 1588, 4382, 7448
Euproctis chrysorrhoea 5906
exotics 903, 6844
Fagus sylvatica 1741, 3178, 4022, 4030, 4035, 4920, 6947
Falco tinnunculus 6711
farm forestry 1540, 2278, 2882, 3617, 5116, 6745
fences 5078, 6709
fertilizers 6132
forest administration 3710
forest borders 4467
forest decline 4049, 4920, 7162-7163
forest ecology 71, 4314, 5053, 5140, 5703, 8285
forest economics 10, 75, 77-78, 2278, 2882, 2902, 4746, 5220, 7021
books 8248
forest fires, reviews 7095
forest health 4022, 7162
forest influences 424, 1185, 2861-2862, 2864, 4842-4843, 5053, 6783
hydrology 1935
forest management 967, 2732, 2864, 5120, 5976, 6253, 6842, 7371, 8282, 8639
forest policy 67-68, 869, 2877, 3710, 4507, 6841
books 8248
forest recreation 70, 74, 3651, 5145, 5989, 6779, 6782, 7370-7371, 8225
forest resources 869, 5220
forestry 67-68, 967, 3710, 4508, 5220
history 6844

UK *cont.*
forestry development 4507, 6841
simulation 8222
forestry machinery 2302
Formica rufa 5851
Fraxinus excelsior 4633, 4872, 5220
fuelwood 834
genetic resources 4249
geographical information systems 4390
grazing, reviews 5120
ground vegetation 2732
heathland 9241
hedgerow trees 2917
hedges 2917, 4382
history 810, 6842
hydrology 73, 1514, 2861-2862
intensive silviculture 834
international cooperation 4064
labour 76
land use 75, 2877, 3123, 4410, 6739, 8222
land use planning 2882, 4390
landscape 72
landscape ecology 6783, 8249
Larix 5220
Larix eurolepis 6944
Larix leptolepis 4843, 8478
legislation 4382
Lepidoptera 4333
Lithophane leautieri 5867
logging 424, 3199
mine spoil 191
mycorrhizas 6580
national parks 4049
nature conservation 1588, 4382, 4410, 5120, 5140, 5976, 5979, 7362, 7365, 8222, 8249, 8639
Nematoda 8132
Neuroterus quercusbaccarum 2836
nitrogen cycle 4772
nurseries 8478
Oligochaeta 7055
Operophtera brumata 2808, 8081
organizations 4434
ornamental woody plants 1595, 3646, 6784, 9335
Pachypappa vesicalis 5850
Pachypappella lactea 5850
palaeoecology 1319, 2057-2058, 4938, 4940, 7195
Palloptera usta 2826
Panolis flammea 6677, 8082
peatlands 4645, 5053
periodicals 4434
Peronospora sparsa 1412
Phasianus colchicus 7319
Phyllaphis fagi 6947
Picea 319
Picea abies 1514, 4022, 4029, 4333, 4662
Picea sitchensis 360, 424, 1514, 3178, 3772, 4022, 4029, 4038, 4361-4362, 4410, 4475, 4586, 4616, 4645, 4649, 4663, 4720, 4724, 4786, 4823, 4843, 5016, 5089, 5220, 6279, 7055, 8081, 8478
Pinus 6895
Pinus contorta 1268, 3178, 5812, 6677, 8140
Pinus nigra 6943, 8175
Pinus sylvestris 3178, 4022, 4029, 4333, 4632, 4662, 4833, 6844
plant competition 3366
plant succession 3365-3367, 8062
Platanus acerifolia 5819
pollen analysis 1319, 2057-2058, 4940
Populus 3178, 5220
Populus balsamifera × *P. nigra* 5777
Populus 'Beaupré' 7007
Populus canadensis 4032
Populus 'Fritzi Pauley' 7007
Populus 'Robusta' 7007
Populus trichocarpa 8175
prices 75
private forestry 3617, 5220
books 8248
provenance 6895
Prunus avium 5220
Prunus padus 8071
Pseudotsuga menziesii 4616, 5220, 6580, 8478

UK *cont.*
Quercus 3906, 4022
Quercus petraea 1741, 1916, 4822, 6329, 7034, 7163
Quercus robur 1741, 2808, 3178, 5282, 6329, 6366, 7163
radionuclides 44
Ramichloridium pini 5812
reclamation 191, 8175
Rhopalosiphum padi 8071
Rhynchaenus fagi 3533
Robinia pseudoacacia 8175
rural economy 76
Salix caprea 8175
Salmo salar 1513
Salmo trutta 1513
salt injury 1176, 4785
salt tolerance 5469
Sciurus vulgaris 4365
seed sources, databases 859
seeds 4573
silvicultural conversion 4625
silvicultural systems 4625
silviculture 77, 967
social forestry 7360
soil chemistry 44, 319-320
soil fertility 4786
soil toxicity 1131-1132
Sorbus 2750
spacing 8281
streams 1185, 1513, 2864
street trees 7375, 7377
subsidies 1540, 2278, 2882, 9294
Synanthedon 5875
thinning 8281
Thuja plicata 4333
Tilia cordata 3224
Tomicus minor 5879
Tomicus piniperda 5879
Tortrix viridana 2808
tree breeding 3676, 6784
Tsuga heterophylla 4333
urban forestry 7373
valuation 2902, 8225
vegetation 4938, 8639
virgin forests 8249
water pollution 2861-2862
watersheds 748, 2861-2862
hydrology 5095
weed control 190, 3831
wilderness 1588
wildlife 1741, 5088
wind damage 6253-6254, 7195
Yponomeuta evonymellus 8071

Ukraine
Abies alba 8732
afforestation 7563
air pollution 1980, 5768
Alternaria 9152
Aucuba 106
Buxus 106
Carpinus betulus 7197, 9125
decay fungi 9125
exotics 106
Fagus orientalis 9125
Fagus sylvatica 8732
Fatsia 106
forestry machinery 1027
fungal diseases 6589
insect pests 6589
Juglans regia 3227
Loropetalum 106
Nandina 106
national parks 4411
nature conservation 7210-7212
ornamental woody plants 9152
palaeoecology 4942
Picea abies 3389, 8732
Pinus 3387
Pinus cembra 7210
Pinus mugo 7210
Pinus nigra 5772, 9125
Pinus pityusa 1979
Pinus sylvestris 5768, 5772, 6518, 7210
Quercus 1875
Quercus petraea 9125
Rhaphiolepis 106
Sarcococca 106
slopes 7563
Stranvaesia 106
synecology 7197, 7211

Ukraine *cont.*
Taxus baccata 2641
Ternstroemia 106
tree breeding 6518
Trochodendron 106
vegetation types 4411, 7210-7212
wildlife 6589
Ulex europaeus
botany 1754
control 1754, 3836
hedgerow trees 3608
Réunion 2440
woody weeds 2440
***Ulex parviflorus*, fire ecology 431**
Ulmaceae
buds 7836
China 7808
control 8535
foliage 7836
wood anatomy 7808
Ulmus
fungal diseases
Ceratocystis 601, 652, 1407, 1409
Ophiostoma 601
galls 6638
genetic resources 8284
hydrology 7092
insect pests, Eriosomatinae 6638
Ulmus alata
control 193
plant colonization 4238-4239
seed germination 4238-4239
seedling growth 4239
Ulmus americana
fungal diseases, *Ceratocystis* 1431, 9170
tissue culture 1431, 3024
translocation 8926
wilts 1431, 2227
xylem 8926
Ulmus campestris
cell culture 7506
phenology 4870
Ulmus glabra
buds 7836-7837
crown 7411
foliage 7836-7837
seedlings 7837
stand development 8553
stem form 8553
Ulmus hollandica
roots 3979
soil density 3979
soil strength 3979
soil water 3979
suckering 3979
Ulmus laevis
Coleoptera 6626
forest ecology 6626
forest health 6626
insect pests, *Oxythrips* 9187
seeds 3739
Ulmus minor
phenols 1249
phloem 1249
wood anatomy 7420
Ulmus minor* × *U. parvifolia
tree breeding 556
wilts 556
Ulmus parvifolia
tissue culture 3024
tree breeding 556
wilts 556
***Ulmus procera*, water uptake 5482**
Ulmus pumila
fungal diseases, *Ceratocystis* 1431
wilts 2227
***Ulmus* 'Recerta', fungal diseases, *Ceratocystis* 602**
***Ulmus* 'Regal', fungal diseases, *Ceratocystis* 602**
Ulmus rubra
dendrochronology 8232
dendroclimatology 8232
increment 8232
***Ulmus* 'Sapporo Autumn Gold', fungal diseases, *Ceratocystis* 602**
Ulmus wallichiana
shoot cuttings 4597
synecology 4220
Ulmus wilsoniana
tree breeding 556

Ulmus wilsoniana cont.
wilts 556
Ultracoelostoma assimile 2175-2176, 2787
Ultrasonic treatment 846
Ultraviolet radiation 3129, 3970, 4762
Umbellularia californica
biochemistry 3305
ornamental woody plants 3305
seeds 3305
Uncinula salicis 7266
Underplanting 174, 214, 1793, 2018, 3729, 3816, 5347, 5350-5351, 6150, 6951, 7588
Understorey 522, 524, 983, 1083, 1742-1743, 1965, 2426, 2647, 2733-2734, 2737, 2853, 3360-3362, 3371, 3933, 4606, 4652, 4799, 4969, 4979, 5729, 6199, 6363, 6493, 6942, 7219, 7413
Upland Areas
grazing 5120
land use 5949-5950
nature conservation 4461
Uraba lugens 9203
Urban forestry
Australia, New South Wales 8526
Belarus 4143
Belgium 2910
bibliographies 3665
books 2
conferences 2944
education, USA 5247
Germany 5841, 8705
history, Europe 7372
Hong Kong 8228
Italy 1409, 3653, 6231
Malaysia 4830
Peninsular Malaysia 7199
pests, computer techniques 2970
Portugal 6590
Russia 2540
Tropics 2
UK 7373
USA 5147
Florida 489
Maryland 2970, 4418
Montana 4417
Wisconsin 6686
Uromycladium tepperianum 8541
Ursidae 8152
Ursus americanus 2253, 8152
Ursus arctos 6700-6702, 8152
Ursus arctos horribilis 2297
Ursus arctos yesoensis 6692
Uruguay
Eucalyptus camaldulensis 1082
Eucalyptus globulus 1082, 9070
Eucalyptus grandis 1082
Eucalyptus tereticornis 1082
exotics 1082
Pinus elliottii 1082
Pinus pinaster 1082
Pinus radiata 1082
Pinus taeda 1082
USA
Acer negundo 8013
afforestation 6730
air pollution 1168, 7400, 7745, 7916
angling 1655
Aplodontia rufa 2252
arboreta 642
Arceuthobium 4311
birds 8150
carbon cycle 8797
carbon dioxide enrichment 8797
Castanea dentata 4083
Ceroplastes ceriferus 5834
Choristoneura occidentalis 8317-8318
climate 1115
climatic change 7400, 8369, 8797
controlled burning 1940
Cryphonectria parasitica 4303, 6621
cycling 4016
deciduous forests 8150
development aid 2988, 6186
earthquakes 3679
education 1676-1677, 1679, 3705, 6882
endangered species 96, 2297
Endocronartium harknessii 1439
environmental protection 1588
farm forestry 5110
fire detection 7775
USA cont.
fire ecology 3381, 4980
fire suppression 7775
fishes 8365
forest decline 1605
forest ecology 3381
forest economics 1657, 1669
forest fires 1939, 3679, 7778
forest health 2013, 7438
forest inventories 4521, 8369, 8371
forest litter 1168, 7728
forest management 1079, 1654, 1658-1660, 1662-1663, 1666, 1683, 3923, 4388, 4536, 4727, 7364, 7400, 8360
legislation 6860
planning 7458, 8361-8367, 8370, 8626
forest ownership 5238
forest policy 1608, 1657-1658, 1669, 7457
forest recreation 8370
forest resources 878, 8362
forestry 4535-4536
geographical information systems 3923
Heterobasidion annosum 1425
humus 8691
Hylobius pales 2149
international cooperation 1659, 2988, 6882
labour 886, 7461
land use 1656, 1679, 4520, 5110, 6730, 8368
land use planning 1656, 4388, 8361-8362, 8366-8367
legislation 96-98, 1660, 1666, 2297, 3674, 3718, 4527, 7461
Leptographium procerum 2149
Lymantria dispar 4330
mammals 8950
medicinal plants, books 8240
minor elements 7728
mycoplasmal diseases 642
nature conservation 96, 1588, 4406-4407, 4527, 7364, 7400
nitrogen cycle 1115
organizations 1655, 1658, 1682, 4535-4536, 8363
periodicals 2306
pesticides 96, 2297, 8262
Phytomyza ilicicola 5834
Picea rubens 1605, 7916
Pinus elliottii 354
Pinus ponderosa 6553, 7220
Pinus strobus 2149
Pinus taeda 7996
Pissodes nemorensis 2149
plant succession 3381, 4980
Populus deltoides 9050
Populus tremuloides 4677
private forestry 1667, 3718, 4520
provenance 631
public relations 1679, 1683, 1940
Quercus 4980
Quercus lobata 8467
rangelands 1640, 8367, 8658
remote sensing 1678, 3705
research 1669, 1678, 7216
rural economy 1654
Salix taxifolia 2702
seed orchards 2846
silvicultural systems 8150
social forestry 5147
soil chemistry 365, 1168
soil pollution 1168
soil types 354
street trees 7377
taxes 4530
training 1675, 7438
tree breeding 6544
Ulex europaeus 1754
urban forestry 5147
education 5247
vegetation types 7400
virgin forests 4406
volcanoes 3679
wetlands 96, 7216
whole tree logging 4016
wilderness 1588, 2300-2301, 7745, 8370
wildlife 1655, 2252-2254, 2297, 8360, 8365
USA cont.
Alabama
logging 1923
mycorrhizas 3793
nurseries 3793
Nyssa aquatica 1923
Pinus taeda 199, 1144, 1726, 3793, 4715, 6260, 7559, 7574
plant competition 8532
plantations 8532
site class assessment 4715
Taxodium distichum 1923
Tsuga canadensis 7986
weed control 199
Alaska
Alces alces 1119, 3579, 5924
Alnus crispa 6337, 6576
Alnus tenuifolia 6576
Arceuthobium tsugense 6623
Betula papyrifera 1119, 1145
biomass 6199
browse 9238
carbon cycle 1145
clear felling 5092
Dendroctonus rufipennis 2229-2230, 6655
fire ecology 5924
forest fires 3579
forest influences 6337
forest management 9238, 9240
fungi 6576
global warming 1145
insecticides 2230
Lepus americanus 2255
nature conservation 8379
Odocoileus hemionus 9238
Oncorhynchus kisutch 5092
Oreamnos americanus 9240
palaeoecology 1316
Picea glauca 1145, 6337
Picea mariana 1145
Picea sitchensis 8606
plant succession 5924
pollen analysis 1316
Populus balsamifera 2639
Populus tremuloides 6337
rain forests 4968
research 8379
Salix alaxensis 4186
Salix alexensis 6454
Salix bebbiana 6454
Salix nova-angliae 6454
Salix planifolia 6454
Salix scouleriana 6454
streams 1119, 2230
understorey 6199
virgin forests 4407
wildlife 4407
wind 8674
wind damage 8674
Appalachian States of USA
Abies balsamea 1112
acid deposition 4036
forest decline 4036
mined land 6737
Picea rubens 1112, 4036
Pinus rigida × *P. taeda* 6737
reclamation 6737
synecology 1112
treelines 1112
vegetation types 1112
Arizona
agroforestry 3627
air pollution 1171
arthropods 4313
Atrusca caprone 3239
birds 2662
browse 4122
Bursera 2064
Cercidium floridum 1480
Cercocarpus betuloides 4080
climate 1318
controlled burning 4080
Erysiphe cichoracearum 3437
Eucalyptus 3437
fire ecology 2566
flora 4214
forest fires 4079, 4859
forest management 4619
grazing 3627, 8148
hydrology 2267

USA *cont.*
Arizona *cont.*
improvement fellings 4619
Juniperus monosperma 2479
Juniperus osteosperma 1752
mined land 6735
natural regeneration 4619, 6105
Nucifraga columbiana 2859
ornamental woody plants 9333
palaeoecology 1318
Phyllonorycter 8097
Pinus 5710
Pinus edulis 2118, 2479, 2662, 2859
Pinus monophylla 2118
Pinus ponderosa 1171, 4079, 4406, 4859, 5750, 8089
pollen analysis 1318
Populus fremontii 4246
Pseudotsuga menziesii 8074
Quercus arizonica 6105
Quercus emoryi 6105
Quercus turbinella 3239, 4080
rangelands 8148
reclamation 6735
Rhyacionia neomexicana 8089
riparian forests 2267
Salix lasiolepis 7783, 8097, 8733
sheep 4079
social forestry 2293
Stator limbatus 1480
Strix occidentalis 9246
synecology 4214, 5710, 7214
Tamiasciurus hudsonicus 4366
vegetation types 2064, 4214, 7214
Washingtonia filifera 2055
Arkansas
amenity and recreation areas 6780
biological control 2223
controlled burning 7776
deer 2247
dendroclimatology 7670
fertilizers 1734
forest decline 7670
forest economics 5337
forest fires 1937
forest influences 1518
forest management 5337
forest ownership 1661
forest recreation 4537
forest resources 1661
Hypoxylon atropunctatum 618
insect pests 2223
logging 1518
Lonicera japonica 8536
Magicicada 2783
mixtures 8561
nurseries 1734
Odocoileus virginianus 2247-2249
Pinus echinata 4648, 5359, 7776
Pinus taeda 192, 199, 1734, 4648, 4666, 5359, 7776, 8534
plant competition 4648
plantations 8529
Quercus alba 7670
Quercus velutina 7670
silvicultural systems 8561
site preparation 4666
soil types 4666
streams 1518
weed control 192-193, 197, 199, 8529, 8534-8535
wilderness 6780
woody weeds 8535
California
Abies concolor 1283, 5000, 7978
Abies magnifica 7978
acid deposition 6318
Aesculus californica 3326
agroforestry 6157, 6758, 7357, 7359, 8146
air pollution 1171, 1913, 4063, 8296, 8753
amenity and recreation areas 7381
Anthocoris nemoralis 2788
Arbutus menziesii 1283
Arceuthobium campylopodum 2054
Arceuthobium monticola 1463
Arceuthobium siskiyouense 1463
birds 2855, 5090
Botryodiplodia theobromae 2762
Brachyramphus marmoratus 8158

USA *cont.*
California *cont.*
Callipepla californica 8149
chaparral 5151, 7779
Christmas trees 1422
Cupressus bakeri 1253
cycling 1153
dead trees 3587
dendrochronology 5151
Dendroctonus valens 2054
drought resistance 1891
Encarsia inaron 8144
Endocronartium harknessii 2054
erosion 397, 1519
Eucalyptus globulus 8601
extension 2365
fire ecology 7779
flora 2046
forest economics 895, 8183
forest fires 3947, 4074, 4855, 5567, 6057, 6348
forest influences 1526, 4063, 7357
Fraxinus uhdei 8144
Fraxinus velutina 8144
fuel plantations 895
Gibberella fujikuroi 1438
grazing 6758, 8146, 8149
growth chambers 8296
health 2991
hedgerow trees 1891
history 6858, 7381
hydrology 7357
Ips pini 6664
land classification 4737
land use 8183
landslides 3950
Libocedrus decurrens 1283
Lithocarpus densiflorus 1283
logging 1519
national parks 7626
nature conservation 5926
nitrogen cycle 7727
Odocoileus hemionus 9243
Orgyia pseudotsugata 687
ornamental woody plants 9333
palaeobotany 7928
Phytophthora citricola 1422
Picoides albolarvatus 3587
Pinus 7928
Pinus jeffreyi 1171, 6664
Pinus lambertiana 1283, 6531
Pinus ponderosa 837, 1171, 1283, 6664, 7733, 8515, 8531, 8753, 8817
Pinus radiata 1422, 2054
plantations 8515
Podosesia syringae 3511
private forestry 2365
Pseudotsuga menziesii 1283, 5011, 8142, 8817
Psyllidae 2788
Quercus agrifolia 1858, 7301, 9243
Quercus douglasii 1149, 1153, 1858, 3063, 5680, 7594, 7683, 8146, 9243
Quercus engelmannii 3063, 8817
Quercus kelloggii 1283, 9243
Quercus lobata 1858, 3063, 5680, 7594, 9243
Quercus wislizenii 7683
rangelands 2365, 8183
reclamation 7406
remote sensing 3933, 3947, 3950, 4737
research 8377
riparian forests 7406
seed orchards 8142
seeds 1283
Sequoia sempervirens 8697, 9067
Sequoiadendron giganteum 1913, 4658, 7626
silvicultural systems 2855, 4622
Siphoninus phillyreae 667, 8144
sociology 6858
soil types 7094, 9014
street trees 2054
Strix occidentalis 5926
Synanthedon sequoiae 2054
Talauma hodgsonii 3652
vegetation types 2046, 3947, 5090, 8149, 9014

USA *cont.*
California *cont.*
Viscum album 1464
Washingtonia filifera 2055
weed control 198, 8531
wildlife 7406
Xylococculus macrocarpae 5845
Colorado
Abies lasiocarpa 8696
Arctostaphylos uva-ursi 4916
Choristoneura occidentalis 8095, 9184
coniferous forests 1928
controlled burning 8808, 8814
Dendroctonus pseudotsugae 9184
Euonymus kiautschovicus 4916
fire danger 6353
Haliaeetus leucocephalus 9251
hydrology 2267
Melanocoris pingreensis 8052
Picea engelmannii 8696
Pinus contorta 7764, 8696
Pinus ponderosa 5750, 8814
Populus tremuloides 8696, 8808
Pseudotsuga menziesii 8074, 8095, 9184
riparian forests 2267
soil surveys 6274
soil types 6274
treelines 2568
Connecticut
Adelges tsugae 2228, 6636
Bursaphelenchus xylophilus 6674
Catocala 2809-2810
Colletotrichum acutatum 9116
hydrology 1641
Lymantria dispar 4332, 5863
Matsucoccus matsumurae 6636
Nuculaspis tsugae 6636
Odocoileus virginianus 2231
Otiorhynchus sulcatus 8124
Phyllonorycter 2191
Pineus boerneri 6636
Pinus nigra 6674
Pinus resinosa 6636
Pinus sylvestris 6674
Pinus thunbergii 6674
Taeniothrips inconsequens 5840
Taxus cuspidata 8124
Tsuga canadensis 6636
watersheds 1641
Delaware, *Pinus taeda* 8309
District of Columbia
Christmas trees 1035
sociology 1035
Florida
air pollution 4041
Aphelocoma coerulescens 3951
birds 3951, 9245
coastal plant communities 7043
Colletotrichum acutatum 6601
controlled burning 4526, 8818
Cornus florida 6601
Cronartium fusiforme 7270
endangered species 5137
Felis concolor coryi 2242
forest decline 489
forest fires 4853
forest influences 3215
forest litter 3147-3148, 7043
Gibberella fujikuroi 1438
Heteropsylla cubana 5058
hydrology 3215
Hylobius pales 3539
Hypsipyla grandella 2796
Lagerstroemia indica 8069
land use 3956
legislation 4526
Lochmaeus manteo 2798
Malacosoma disstria 6649
mangroves 6715
mined land 8178
natural regeneration 5346
nurseries 3794
ornamental woody plants 185
Pachylobius picivorus 3539
palaeoecology 5590
Passiflora 2160
Pinus 8818
Pinus elliottii 3147-3148, 3173, 4605, 5372, 5467, 9245

USA *cont.*
Florida *cont.*
Pinus palustris 8134
Pinus taeda 3147-3148, 3173, 5372, 5467, 7270
plant succession 8178
pollen 4198
precipitation 3215
Quercus laurifolia 2798
remote sensing 3951, 3956
Rhizophora mangle 2134, 4915
Rhynchophorus cruentatus 6662
Sarucallis kahawaluokalani 8069
scrub 5137
Septoria aceris 3466
site preparation 9017
soil chemistry 3173
soil toxicity 5326
soil types 7270
species trials 5058
swamps 2242
synecology 2242
Taxodium distichum 5346
urban forestry 489
vegetation types 2242
viral diseases 2160
weeds 185
wetlands 1921
Georgia
amenity and recreation areas 6780
atmosphere 4060
Christmas trees 2457, 6981
coastal plant communities 7043
controlled burning 6091
Cronartium fusiforme 6603, 7270
Crumenulopsis atropurpurea 3457
dendrochronology 1596
erosion 8171
forest fires 8171
forest influences 2567
forest litter 7043
forest management 4413
forest recreation 4413
health 6091
hydrology 8171
improvement fellings 3841
land use 4736
landscape ecology 4736
Liquidambar styraciflua 2520
logging 5734
mycorrhizas 4275
natural regeneration 5734
Oracella acuta 3566
Phytomyza ilicicola 8129
Pinus 5734
Pinus densiflora 3457
Pinus echinata 3841
Pinus elliottii 4605, 5006, 5467
Pinus taeda 1596, 4060, 4275, 5467, 5910, 6154, 6603, 6955, 7270, 7781, 9046
plant succession 5734
Platanus occidentalis 2520
Quercus 5734
Robinia pseudoacacia 2520, 7006
seed orchards 3566
site preparation 178, 6154, 6603
soil types 7270
streams 6269
synecology 5734
Taxodium distichum 7765
Toumeyella pini 3566
vegetation 8988
Veneza corculus 5910
wilderness 6780
Hawaii
Acacia 3236
Acacia auriculiformis 5197, 7633
Acacia mangium 5197, 7629
Acacia mearnsii 7629
Albizia falcataria 4700
Alsinodendron 3233
Casuarina equisetifolia 7629
Coleosporium domingense 1435
Cyathea cooperi 4953
cycling 3180
ethnobotany 3344
Eucalyptus camaldulensis 5197, 7633
Eucalyptus grandis 7629
Eucalyptus robusta 7629
Eucalyptus saligna 4700, 7629

USA *cont.*
Hawaii *cont.*
Eucalyptus urophylla 7629
forest ecology 4000
Gliricidia sepium 5197, 7633
Heteropsylla cubana 9191
history 8356
Leucaena 4871
Leucaena diversifolia 5197, 7633
Leucaena leucocephala 3070, 4565, 7629
Metrosideros polymorpha 1205, 5672, 6437, 7590, 8911
mycorrhizas 564
Myrica faya 2024
national parks 2237
nature conservation 5084
Oligochaeta 4000
organizations 2307, 8356
periodicals 2307
Plumeria 1435
Pritchardia waialealeana 2035
rain forests 4953
Schiedea 3233
Silene 3233
soil conservation 9267
species trials 4565
Sus scrofa 2237, 5084
volcanic soils 3180
Idaho
clear felling 5504
controlled burning 4863, 5504
Cronartium ribicola 4308
Eucosma sonomana 4349
forest fires 4860, 4863, 6345
forest management 6345
increment 4860
national parks 788
research 3722
nurseries 3782-3784
palaeobotany 2063, 6561
Physocarpus malvaceus 7560
Pseudotsuga menziesii 6101, 8326
Rangifer tarandus 3592-3593
roads 8170
Scolytidae 3663
site preparation 7560
Taxodium 6561
Tympanuchus phasianellus columbianus 2244
vegetation types 2244
virgin forests 4407
Illinois
afforestation 9281
agroforestry 4395
Betula nigra 7955
birds 1619
dendroclimatology 7670
erosion control 4395, 9281
farm forestry 9281
forest decline 7670
forest resources 1619
Juglans nigra 3203
mycoplasmal diseases 6619
plant succession 1619, 4225
prairies 4225
Quercus alba 7670
Quercus velutina 7670
soil types 5800
transplanting 2909
vegetation types 1619
Indiana
Acer negundo 4007
deciduous forests 526
dendroclimatology 7670
forest decline 7670
plant colonization 526
Quercus alba 7670
Quercus velutina 7670
riparian forests 4007
Tsuga canadensis 7986
Iowa
climatic change 6248
Fenusa dohrnii 2835
forestry 6248
genetic engineering 9062
mycoplasmal diseases 6619
Populus alba 9062
Kansas
climatic change 6248
forestry 6248

USA *cont.*
Kansas *cont.*
Maclura pomifera 4381
mammals 6703
ornamental woody plants 4381
Quercus macrocarpa 7708
Quercus muehlenbergii 7708
shelterbelts 4381
vegetation types 6703
Kentucky
biomass 267
hydrology 267
Melampsora medusae 3461, 6607
Odocoileus virginianus 2257
Plectrodera scalator 2206
Quercus 4939
reclamation 756, 2272
seed banks 756
swamps 267
vegetation types 4939
wetlands 267
Lake States of USA
carbon 4795
Papilio canadensis 683, 6646
Papilio glaucus 683
vegetation types 4795
Louisiana
Acer rubrum 4414
agroforestry 1189, 3636, 8195
air pollution 4840
Bursaphelenchus xylophilus 8133
Dendroctonus frontalis 8116, 9208
erosion 9266
forest economics 5337
forest management 5337
planning 4478
grazing 1189
logging 9266
Pinus echinata 8133
Pinus elliottii 6135
Pinus 'Southern' 3795
Pinus taeda 192, 199, 4666, 7425, 8116-8117
planting stock 3795
Platanus occidentalis 1371
site preparation 4666
soil conservation 9266
soil types 4666
Taxodium distichum 3840, 6197
weed control 192, 199
Maine
Abies balsamea 1099, 1866
Acer pensylvanicum 6161, 8968
Acer rubrum 8968
acid deposition 4021
air pollution 2005, 4028, 7893
Alces alces 9244
birds 3580, 3588
bogs 6480
Choristoneura fumiferana 2801
clear felling 3580, 3588, 3590
climate 1099
dendrochronology 6438
forest decline 4028, 6438, 7893, 7903
forest inventories 268, 8315
forest management 28
logging 28
mammals 3590
Picea mariana 1099
Picea rubens 941, 1099, 1866, 2005, 4021, 4028, 6438, 7893, 7903
Pinus resinosa 6161, 8968
Pinus strobus 147
Pissodes strobi 723
Prunus pensylvanica 6161, 8968
site class assessment 1099
soil chemistry 6259
soil types 147, 6259
streams 3599
water pollution 988
weed control 3588, 3590
yield forecasting 268
Maryland
fertilizers 150
Ilex opaca 7169
Leptoglossus 5848
Lymantria dispar 3565, 4331
ornamental woody plants 8070
Pinus taeda 8309
Pseudaulacaspis pentagona 8070
social forestry 4418

USA *cont.*
Maryland *cont.*
urban forestry 2970, 4418
Massachusetts
Acer rubrum 7829
Acer saccharum 3179, 7681
Betula lenta 7829
Choristoneura pinus 2193
dendrochronology 8235
forest decline 3179
Lymantria dispar 3524, 3526, 7293
mycoplasmal diseases 642, 7279
Pinus resinosa 5547, 7673
Pinus strobus 7681
synecology 4222
Taeniothrips inconsequens 5839-5840
Tsuga canadensis 8235
vegetation types 4222
wind damage 4763, 5547
witches' brooms 642
Michigan
Acer rubrum 4489, 6505
Acer saccharum 2570, 6492, 7719, 7913, 8774
acid deposition 1910, 7680, 7719, 8774
Agrilus anxius 7915
air pollution 1870, 7913, 8774
Alces alces 5925, 6714
Betula papyrifera 3926
browsing damage 6714
Castanea 3864
climate 7915
climatic change 7669
deciduous forests 4248
deforestation 3910
forest decline 7913, 7915
forest fires 3926
forest influences 2570
forest inventories 3910
forest management 4481
geology 6492
Lonicera japonica 1950
Lonicera maackii 1950
Lonicera sempervirens 1950
Lymantria dispar 3953, 8073
mycorrhizas 9098
nature reserves 4248
nitrogen cycle 7718
nuts 3864
Orgyia leucostigma 3523
Pinus banksiana 3926
Pinus resinosa 2570, 9098
plant succession 3926
Populus balsamifera 8008
Populus grandidentata 4489, 4979, 6422, 6505
Populus papyrifera 4489
Populus tremuloides 3926, 5502, 7730, 7738, 7858
provenance 8008
Quercus 3926, 6492
Quercus rubra 2570, 4489, 6492
remote sensing 3953
soil chemistry 1870, 7680, 7718
synecology 6492, 7669
Tilia americana 6492
vegetation types 7669, 7718
wind damage 4248
Minnesota
Acer saccharum 7719, 8774
acid deposition 7719, 8774
air pollution 1870, 8774
Alces alces 5923
Bonasa umbellus 9254
controlled burning 1198
forest litter 3153
mycorrhizas 1389
Odocoileus virginianus 4197
Phyllonorycter salicifoliella 5866
plant succession 1389, 2493, 6303
Populus balsamifera 3230, 8008
Populus tremuloides 5502, 9254
provenance 8008
Quercus ellipsoidalis 3182
remote sensing 2493, 4739
Rhus glabra 2830
savannas 3182
soil chemistry 1870
swamps 3182
Taxus canadensis 4197

USA *cont.*
Minnesota *cont.*
tree breeding 3676
Tsuga canadensis 7986
vegetation types 1198
wilderness 7367
Mississippi
acid deposition 1920
climate 2304
deciduous forests 4621
dendrochronology 2304
Dendroctonus frontalis 9208
innovation adoption 7649
Melampsora medusae 3461
natural regeneration 4673
Pinus palustris 1920, 4667
Pinus taeda 1920, 4621, 5063
Platanus occidentalis 4621
private forestry 7649
Quercus nuttallii 4673
rights of way 4646
Thyridopteryx ephemeraeformis 678
Missouri
Aesculus glabra 3496
agroforestry 8194
air pollution 2305, 6032
Bonasa umbellus 3584
Bursaphelenchus xylophilus 6672
climatic change 6248
Cyrtepistomus castaneus 2211
dendrochronology 2305, 6032
floodplains 6482
forest management 3909
forestry 6248
Juglans nigra 1019
Juniperus virginiana 1166, 3289, 6032
Lygocoris aesculi 3496
Microphylellus modestus 3496
Monochamus carolinensis 6672
mycoplasmal diseases 6619
nature conservation 3909
Orthotylus aesculicola 3496
Pinus sylvestris 6672
plant succession 4490
pollution 1166
Quercus rubra 3814
synecology 6482
vegetation types 6482
Montana
Abies lasiocarpa 7782
Acari 4358
amenity and recreation areas 6780
Arceuthobium 5824
choice of species 5836
clear felling 5504
controlled burning 2967, 4863, 5504
Eucosma sonomana 4349
expert systems 2967
forest fires 4861, 4863, 7782
forest management 5429
hydrology 2267
Melanoplus bivittatus 5836
national parks 788
nurseries 3785, 4612
Odocoileus virginianus 5429
Pinus albicaulis 7782
Pinus contorta 4358
Pinus ponderosa 4861
Prunus serotina 5836
Pseudotsuga menziesii 8326
riparian forests 2267
Scolytidae 3663, 4358
treelines 1093
urban forestry 4417
virgin forests 4407
wilderness 2300, 6780
Mountain States of USA
Arceuthobium americanum 8046
Melanocoris longirostris 8052
Melanocoris nigricornis 8052
Pinus contorta 8046
Nebraska
climatic change 6248
forestry 6248
Juniperus virginiana 5558
prairies 5558
Nevada
Abies concolor 2505
Alnus tenuifolia 2505
Cornus stolonifera 2505

USA *cont.*
Nevada *cont.*
Libocedrus decurrens 2505
Pinus jeffreyi 2505
New England States of USA
Picea mariana 7989
Picea rubens 7989
New Hampshire
Abies balsamea 1912
Acer saccharum 7583
acid deposition 1912
Alces alces 7318
Armillaria clavescens 9127
Armillaria gemina 9127
Armillaria obscura 9127
Betula alleghaniensis 7583
clear felling 7583
cycling 3174
deciduous forests 3174
dendrochronology 6438
Fagus grandifolia 7583
forest decline 1912, 3973, 5859, 6438, 7903
forest management 7646
Fraxinus americana 7583
Hepialus gracilis 5859
innovation adoption 7646
natural regeneration 7583
Picea rubens 1108, 1912, 3973, 6438, 7062, 7903
plant succession 7545
Prunus pensylvanica 7583
silvicultural systems 7545
soil 7646
synecology 3360, 7545
Tsuga canadensis 7986
understorey 3360
vegetation types 7318
New Jersey
fire ecology 5729
Pinus rigida 7793
Quercus 7793
seed predation 8944
soil types 7793
vegetation types 5729
wildlife 8944
New Mexico
Cynipidae 663
drought injury 7659
forest fires 4079
Gracillariidae 663
Juniperus monosperma 2102
Noctuidae 663
Pinus edulis 2102
Pinus ponderosa 4079, 4406, 5750, 6304
plant succession 9236
Quercus gambelii × *Q. grisea* 663
rangelands 737, 7659, 9236
remote sensing 7659
sheep 4079
synecology 7214
Tympanuchus pallidicinctus 737
vegetation types 7214, 7659
New York
Acer saccharum 8499
acid deposition 4025, 8255
air pollution 2005, 4028, 4040, 7893, 8933
Armillaria 595-596
artificial regeneration 4761
carbon cycle 4761
Carya ovata 7921
Carya tomentosa 7921
dendrochronology 6438
Fagus grandifolia 8499
fertilizers 4606
forest decline 4025, 4028, 4040, 5503, 5859, 6438, 7893, 7903, 8255
forest inventories 8315
forest litter 3146, 8707
Fraxinus pennsylvanica 5148
Hepialus gracilis 5859
land use 3927
history 8973
lichens 8933
logging 8499
Lymantria dispar 2189
nurseries 728
Odocoileus virginianus 728

USA *cont.*
New York *cont.*
ornamental woody plants 728
palaeoecology 2717
Picea rubens 1454, 2005, 2544, 4025, 4028, 5503, 6438, 7893, 7903, 8255
Pinus mugo 580
plant succession 7965
Ploioderma lethale 580
pollen analysis 2717
Populus tremuloides 6173
reclaimed land 7965
remote sensing 3927, 3948
rights of way 6168
Salix sericea 8890
street trees 5148
Tilia cordata 5148
vegetation 2717, 8973
vegetation types 8707
viral diseases 1454
virgin forests 4407
weed control 994
wind damage 8255
North Carolina
Abies alba 7290
Abies fraseri 2789, 3862, 7290
Acer rubrum 4238-4239
acid deposition 4023, 4033, 4044
air pollution 2789, 4033, 4044
arthropods 4315
Castanea dentata 7973
Christmas trees 1787, 3862
Conophthorus coniperda 3527
Conophthorus resinosae 3527
Cornus florida 6610
cut foliage 3084
deciduous forests 4044
dendrochronology 1598, 8234
dendroclimatology 7384
direct sowing 4636
Discula destructiva 2770, 6608, 6610
Dreyfusia piceae 2789, 7290
forest decline 1598, 2789
forest ecology 4315
forest influences 8795
Fraxinus americana 4238-4239
hydrology 2521, 4378, 7085
land use 8795
Liquidambar styraciflua 4238-4239
Liriodendron tulipifera 4238-4239
natural regeneration 4315
ornamental woody plants 7304
Picea abies 7723
Picea rubens 1598, 4023, 8234
Picoides borealis 2256
Pinus taeda 3886, 4033, 4238-4239, 4636, 5063, 8309
Popillia japonica 7304
Quercus prinus 362
remote sensing 4739
Rhododendron maximum 3435
salamanders 8151
stemflow 362
streams 7085
swamps 1120
throughfall 362
Tsuga canadensis 7986
Ulmus alata 4238-4239
watersheds 3600
North Central States of USA
choice of species 9331
ornamental woody plants 9331
Pinus nigra 9331
Pinus sylvestris 9331
Viburnum opulus 9331
North Dakota
Cronartium comandrae 621
hydrology 2267
national parks 6684
riparian forests 2267
shelterbelts 621
virgin forests 4407
wildlife 6684
Northeastern States of USA
Abies balsamea 1112
Acer saccharum 7913
acid deposition 4036
air pollution 7913
dendrochronology 6438
forest decline 3127, 4036, 6438, 7913

USA *cont.*
Northeastern States of USA *cont.*
forest management 3673
forest recreation 3672
landscape ecology 3673
Picea rubens 1112, 2012, 3127, 4036, 6438
synecology 1112
treelines 1112
vegetation types 1112
wildlife 3673
Ohio
Acer saccharum 2094, 5775, 6567
arboreta 2215, 9124
deforestation 5775
dendroclimatology 7670
dieback 2215
forest decline 7670
Juniperus 7789
mined land 2874
nature reserves 6567
Oligonychus ununguis 2215
ornamental woody plants 7789
Phomopsis 2215
Phytophthora cinnamomi 9124
plant succession 2094
Quercus 2094
Quercus alba 7670
Quercus velutina 7670
Taxus 9124
Trisetacus 2215
Tsuga canadensis 7986
Oklahoma
agroforestry 3626
climate 2586
deer 3626
forest management 3626
Juniperus virginiana 2482
Meleagris gallopavo 3586
Odocoileus virginianus 3626
Pinus echinata 5349
Pinus taeda 2518, 2586
prairies 2482
rangelands 3626, 7567
seed orchards 3566
Toumeyella parvicornis 3566
vegetation types 3586
woody weeds 7567
Oregon
Abies amabilis 2838, 7983
Abies procera 5333, 7983
afforestation 7555
agroforestry 1562, 2288, 6757, 6759
Alnus incana 609, 8039
Alnus rubra 838, 2733, 4717, 6331, 7263, 7585
Amorpha fruticosa 6478
Araneae 2168
Arceuthobium campylopodum 9178
Arceuthobium monticola 1463
Arceuthobium siskiyouense 1463
Asio otus 2234
birds 2852
Brachyramphus marmoratus 8158
Castor canadensis 8154
Chiroptera 2241
Choristoneura occidentalis 4669-4670, 4672
clear felling 1634, 2135
coniferous forests 2250
Crataegus monogyna 7922
Cupressus bakeri 1253
cut foliage 7601
Cytospora 609, 8039
dead trees 2852, 6261
Dendroctonus ponderosae 9223
erosion 1519
fertilizers 6136
fire danger 6352
forest economics 7457
forest fires 6347
forest influences 1526, 6331
Glaucomys sabrinus 6706
Glomerella cingulata 626
grazing 2288, 6757, 6759
Haliaeetus leucocephalus 3589
Heterobasidion annosum 4671
ice damage 6252
increment 255
Juniperus occidentalis 7219
labour 7457

USA *cont.*
Oregon *cont.*
landslides 3950
logging 1519-1520, 5932
mammals 1512
Melampsora larici-populina 9156
Melampsora medusae 9155
natural regeneration 2135
nature conservation 2250, 5926
nitrogen cycle 838
Odocoileus virginianus 8153
palaeobotany 2063
Pinus lambertiana 6531
Pinus ponderosa 3589, 6156, 6493, 9178
plant competition 6165
plant succession 4407
Pseudotsuga menziesii 838, 1089, 1512, 2135, 2168, 2288, 2733, 3589, 4407, 4717, 5333, 6136, 6159, 6165, 6176, 6261, 6320, 6331, 6352, 6405, 6757, 7113, 7263, 7585, 7983, 8142-8143, 8326, 8924
Quercus garryana 7954
remote sensing 1089, 3950
riparian forests 1520
Rubus spectabilis 2733
seed orchards 8142-8143
Sequoia sempervirens 9067
soil water 1634
streams 5932
Strix occidentalis 5926
Strix occidentalis caurina 2250
synecology 7954
Tegonotus montanus 2838
tillage 6156
Tsuga heterophylla 2168, 2733, 5333, 7983
Turdus migratorius 7922
understorey 6493
vegetation types 2241, 7601, 7954
Venturia populina 626
virgin forests 4406
weed control 6159
wildlife 2241
Pacific Northwest States of USA
Amphibia 9252
climate 4759, 5143
coniferous forests 4759
forest management 1826
Gnathotrichus sulcatus 2203
national parks 5143
plantations 6298
rain forests 5091
Strix occidentalis 5080
Trypodendron lineatum 2203
virgin forests 9252
wildlife 5091
Pacific States of USA
Alnus rubra 2584
Araneae 2171
Pinus ponderosa 7428
stumpage value 7428
Pennsylvania
Acer rubrum 7731, 7901, 8297
air pollution 1906, 7731
Ambrosiodmus lewisi 703
Christmas trees 1035
Chrysomyxa weirii 9110
Cornus florida 8297
Dermea pseudotsugae 9110
Diaporthe lokoyae 9110
Discosia pini 9110
forest inventories 8315
forest recreation 8224
forestry 1350
history 1350
insecticides 5901
Lepus americanus 5082
Leucostoma kunzei 9110
Liriodendron tulipifera 7731
Lymantria dispar 2197, 2372, 5901, 8224
Melampsorella caryophyllacearum 9110
plant succession 1350, 7901
plantations 3200-3201
Populus 'NE-388' 3200-3201
Prunus serotina 1885, 7731
Quercus 1350, 8297

USA *cont.*
Pennsylvania *cont.*
Quercus alba 6379
Quercus prinus 6379, 7901
Quercus rubra 6379, 6427, 7731
Quercus velutina 703, 6379, 7901
Sassafras albidum 7901
sociology 1035
synecology 1350
Taeniothrips inconsequens 5056
throughfall 8297
Tsuga canadensis 7986
South Carolina
Cronartium fusiforme 5047
dendrochronology 1596
dendroclimatology 7384
drought 4703
forest economics 8663
natural regeneration 4629
Nyssa aquatica 5401
Pinus palustris 5922
Pinus 'Southern' 4629
Pinus taeda 1596, 5047, 8304
private forestry 8663
subsidies 8663
Sus scrofa 5922
virgin forests 4406
South Dakota
birds 2243
Cronartium ribicola 1434
Meleagris gallopavo 9237
Quercus macrocarpa 7691
shelterbelts 1527
soil types 7691
vegetation types 2243
virgin forests 4407
weed control 1527
wildlife 2243
Southeastern States of USA
forest management 7661
ornamental woody plants 8476
Pinus taeda 5208, 7661
Rhyacionia frustrana 5217
spacing 8281
thinning 8281
Southern States of USA
air pollution 8751
browse 5077
Cronartium fusiforme 4298
extension 6076
floodplains 6501
forest economics 4748, 5244
forest inventories 4735
forest management 2275, 4748, 6076, 6689
grazing 2275
land use 2275
Liquidambar styraciflua 3854
nurseries 966, 5299, 5904, 6933
Picoides borealis 4748, 6689
Pinus echinata 4917
Pinus elliottii 2563
Pinus 'Southern' 2424, 5904, 6933
Pinus taeda 2563, 4298, 4551, 7429
plant succession 6501
private forestry 6076
provenance 4551
remote sensing 4735
spacing 8281
taxes 5244
thinning 8281
vegetation types 4735
wildlife 2275
Tennessee
Acer rubrum 4166
acid deposition 3184, 3192, 4023
afforestation 9279
air pollution 3184, 3192
amenity and recreation areas 791, 6780
arboreta 791
birds 6834
Carya 4166
Castanea dentata 7973
Cornus florida 3510
deciduous forests 1625
dendrochronology 1598
Fagus grandifolia 4166
forest decline 1598
land use planning 9279
Liriodendron tulipifera 2093, 4166

USA *cont.*
Tennessee *cont.*
ornamental woody plants 3510
Picea rubens 1598, 4023
Pinus 4166
Pinus taeda 3192, 9279
plant succession 2093
Platanus occidentalis 9279
Quercus 4166
Synanthedon scitula 3510
vegetation types 2093, 6834
wilderness 6780
Texas
Acer grandidentatum 3065
Acer rubrum 3065
Acer saccharum 3065
acid deposition 1920
agroforestry 9296
amenity and recreation areas 6780
browse 726
Ceratocystis fagacearum 1428, 3481
Cronartium fusiforme 4299
Dendroctonus frontalis 2201
Disholcaspis cinerosa 6803
irrigation 3065
Pinus echinata 3907
Pinus elliottii 4714
Pinus palustris 1920
Pinus taeda 1920, 3907, 4714
plant succession 1354, 3364
Platanus occidentalis 1371
Prosopis glandulosa 1890, 1972, 2477, 2658, 3364, 5483, 9296
Quercus 1428
rangelands 726, 1030, 1143, 2850
Rhyacionia frustrana 1474
savanna woodlands 3364
soil types 4714
synecology 4951
Thanasimus dubius 2201
vegetation types 1354, 4951
wilderness 6780
Utah
Abies lasiocarpa 6052
Dendragapus obscurus 7328
erosion 9265
forest influences 423
herbicides 8516
Juniperus osteosperma 6507
ornamental woody plants 7379
Phoradendron juniperinum 8045
Pinus contorta 3892
Pinus edulis 6507, 8516
Pinus monophylla 8516
Pinus ponderosa 5750
rangelands 7568
remote sensing 295
soil chemistry 423
street trees 7379
vegetation types 295, 7568
weeds 295
Vermont
Abies balsamea 1912, 8087
acid deposition 1912, 8255
birds 2246
dendrochronology 6438
forest decline 1912, 5859, 6438, 7903, 8255
forest management 3700
forest ownership 6079
Hepialus gracilis 2198, 5859, 5870, 8087
Picea rubens 1912, 6438, 7903, 8255
taxes 6079
vegetation types 2246
wildlife 3700
wind damage 8255
Virginia
Abies alba 7290
Abies fraseri 7290
Acer pensylvanicum 8038
acid deposition 1163
air pollution 1172, 4028, 8754
Anisota senatoria 8096
Castanea dentata 7973, 8038
Christmas trees 4681, 7302
coniferous forests 6357
Cryphonectria parasitica 8038
dendrochronology 1598
dendroclimatology 7384
Dreyfusia piceae 7290

USA *cont.*
Virginia *cont.*
fire ecology 6357
forest decline 1163, 1598, 4028
Hylobius pales 7302, 8034
Ips 8034
Leptographium procerum 7302, 8034
Lymantria dispar 8088
mine spoil 6733
mined land 4681
Myrica cerifera 5644
Nycticorax violaceus 2233
Orthotomicus 8034
Phyllonorycter hamadryadella 8091
Picea rubens 1163, 1598, 4028, 8754
Pinus pungens 971
Pinus rigida 8742
Pinus rigida × *P. taeda* 8742
Pinus strobus 7302
Pinus taeda 8309, 8742
Pissodes nemorensis 7302, 8034
Pityogenes 8034
Pityophthorus 8034
plant succession 6357
Quercus palustris 8096
Quercus phellos 8096
Quercus rubra 8987
reclamation 6733
swamps 1120
Xyleborus 8034
Washington
Abies amabilis 1860, 3247
Abies grandis 9027
Abies lasiocarpa 1860
Abies procera 5333
Acer pseudoplatanus 3473
Alnus rubra 838, 4717, 6331, 6338, 7585
Amorpha fruticosa 6478
Apiognomonia veneta 3473
Chiroptera 2241
climate 1476
coniferous forests 2250
conifers 9026
cut foliage 7601
dendrochronology 6061
ecology 4375
fertilizers 6136
forest ecology 1607
forest influences 6331
Glomerella cingulata 626
Larix occidentalis 9027
Liquidambar styraciflua 4416
logging 4375
Melampsora larici-populina 9156
Melampsora medusae 9155
mycoplasmal diseases 645
mycorrhizas 9093
nature conservation 2250, 5926
nitrogen cycle 838
Picea sitchensis 1476
Pinus contorta 1860, 9027
Pissodes strobi 1476
plant succession 4407
Platanus 3473
Populus trichocarpa 924
Pseudotsuga menziesii 838, 935, 4407, 4717, 5333, 6136, 6159, 6331, 6338, 6448, 7585, 8326, 9027
rain forests 1607, 4968
Rangifer tarandus 3592-3593
Robinia pseudoacacia 6290
street trees 4416
Strix occidentalis 5926
Strix occidentalis caurina 2250
Thuja plicata 6061
tree breeding 8007
Tsuga heterophylla 3247, 5333, 8599-8600
Tsuga mertensiana 1860, 3247
vegetation types 2241, 7601
Venturia populina 626
Verticillium albo-atrum 1462
virgin forests 4406
volcanoes 3247
weed control 6159
wildlife 2241
West Virginia
Acer saccharum 7005
Castanea dentata 1436

USA *cont.*
West Virginia *cont.*
Cryphonectria parasitica 1436
forest economics 298
Lepidoptera 5865
Malacosoma americanum 1475
Malacosoma disstria 1475
Morrisonia confusa 2190
Picea rubens 3096
Pinus resinosa 298
Quercus rubra 1436
secondary forests 3096
thinning 298
Western States of USA
controlled burning 6356
Dendroctonus brevicomis 9222
erosion 751
forest economics 4522
forest fires 6016
forest ownership 4522
forest recreation 4324
Lymantria dispar 4324
Lynx canadensis 2240
nature conservation, history 6861
Pinus ponderosa 2036
reclamation, history 6861
Tamarix chinensis 6167
Tamarix parviflora 6167
woody weeds 6167
Wisconsin
Acer rubrum 4078
Acer saccharinum 8233
Acer saccharum 4903, 7913
air pollution 1870, 7913
birds 6686
Christmas trees 6661
Curculionidae 8125
Cydia toreuta 3522
deciduous forests 857
dendrochronology 8232-8233
dendroclimatology 8232-8233
fire ecology 4078
forest decline 7913
forest economics 7546
forest management 6859
Hylobius pales 6661
Larix decidua 4014, 8747
mycoplasmal diseases 6619
Neohydatothrips tiliae 4317
Odocoileus virginianus 4197, 5085
Pachylobius picivorus 6661
Picea abies 4014, 8747
Pinus nigra 6250
Pinus resinosa 3522, 4014, 5653, 6250, 8747
Pinus strobus 4014, 8233, 8747
Pinus sylvestris 6661, 8125
plant succession 852
Populus balsamifera 8008
private forestry 6859
provenance 8008
Prunus serotina 1885, 4078
Quercus ellipsoidalis 4078
Quercus rubra 4014, 7976, 8747
silvicultural systems 7546
soil chemistry 1870
Taeniothrips inconsequens 4317
Taxus canadensis 4197
Thrips calcaratus 4317
Tsuga canadensis 5085, 7986
Turdus migratorius 6686
urban forestry 6686
Zenaida macroura 6686
Wyoming
birds 2856, 5090, 6690
browse 724
Clethrionomys gapperi 2239
climatic change 4761
coniferous forests 2239
forest fires 4857, 4860, 4862, 7096
forest litter 3591
grazing 724
Haliaeetus leucocephalus 9251
hydrology 2267
increment 4860
Martes americana 3591
Melanocoris pingreensis 8052
national parks 788, 4857
Pinus contorta 3897, 4862, 7764
research 4761
riparian forests 2267

USA *cont.*
Wyoming *cont.*
silvicultural systems 2856
vegetation types 4761, 5090
wildlife 3591
Uscana semifumipennis 1480
USSR (Retained for papers on the whole of or unspecified locations in the former USSR; *see also* separate republics)
Abies 1984
air pollution 375
arboricides 7569
carbon cycle 7722
Ceratocystis kubanica 600
Ceratocystis roboris 600
Ceratocystis valachicum 600
Chinoaspis salicis 666
climax communities 7226
Dendrolimus pini 8085
forest economics 296
forest management 64
forest policy 64
forest resources 296
books 4452
forestry machinery 2317
Malacosoma neustria 8085
Pinus 8085
Pinus cembra 3394
Pinus koraiensis 3394
Pinus pumila 3394
plant succession 7226
pollution 375
private forestry 64
Salix 666
shelterbelts 4380
standards 2316-2318
synecology 7226
Thaumetopoea 689
vegetation types 7226, 7722
winches 2316, 2318
Ukrainian SSR
fallout 366
pollution 366
Uvaria angolensis
cycling 6489
forest litter 6489
Uvaria microcarpa, forest litter 8711
Uzbekistan
Calligonum 8948
degraded forests 2492
Haloxylon aphyllum 8948
old and fossil wood 8972
palaeobotany 8972
vegetation 2492
Vaccinium
exotics 7487
insect pests, *Hylobius* 694
Russia 7487
Vaccinium consanguineum
fire ecology 429-430
plant succession 429-430
synecology 2077
Vaccinium myrtillus
Araneae 658
browse 2262
fruits 1036
insect pests, *Epirrita* 3505
plant composition 2262
synecology 4231
Vaccinium vitis-idaea
Araneae 658
fruits 1036
plant composition 8871
Valsa abietis 2144
Valsa eucalypti 4280
Valsa kunzei 8938
Valsa paulowniae 9172
Valuation 1845, 2344, 2352, 2902, 3675, 3704, 4412, 5145, 5213, 5448, 6234, 6236-6237, 6240, 6816, 6966, 6989, 7019-7021, 7663, 8223, 8225, 8330-8331, 8662
Vandalism 398
Vanuatu
choice of species 3003
Croton levatii 6404
deforestation 6770
medicinal plants 3875
nature conservation 6770
shelterbelts 3003
species trials 3003

Variety trials
Austria 5930
Brazil, Rondônia 4684
China, Hainan 4564
India
Rajasthan 4558
Tamil Nadu 4661
Leucaena leucocephala 4558, 4560-4564, 4661, 4684
Mexico 4560-4561
Nepal 4562
Pakistan 4563
Prosopis 7481
Salix 5930
Vateria indica
foliage 8895
lectins 8895
roots 8895
seeds 8895
silviculture 2418
stems 8895
synecology 2418
Vatica
recruitment 7971
stand characteristics 7971
Vatica sumatrana
mycorrhizas 1382-1383
plant nutrition 1382
Vegetation
Amazonia 1944
Arid Regions 4948, 6457
Australia
New South Wales 287-289, 1113, 1310-1311
Queensland 1092
Victoria, books 7391
Bhutan 1653
Burkina Faso 1090
Canary Islands 4950
classification 517, 1348, 1836, 2073, 6483, 7214, 7954, 8313
Cook Islands 7940
databases 9005
degradation 395, 1560, 1653, 2731, 3625, 4709, 5084, 5114, 5118, 5139, 5714, 6504, 7226, 7949, 8334, 8770, 8967
Finland 1832, 4229
France 7078
French Polynesia 7940
Guadeloupe 7958
history 8972
Andorra 1315
Australia 8256
New South Wales 2061
Tasmania 2723
Victoria 8974
Austria 5708
Bulgaria 2721
Cameroon 5704
Canada 2722, 3655
Quebec 7787
conferences 2337
Denmark 7945, 8344
Europe 2718, 8286
Finland 1314
France 1315, 3342
Germany 6473
Ghana 5704
Irish Republic 4784
Italy 4216
Japan 2056
Kenya 4974
Mexico 1317, 3346, 3351
Norway 2724
reviews 1314
Slovenia 395
South Africa 5707
Sweden 4937, 4943, 5705
Switzerland 8967
Tanzania 4974
Uganda 4511
UK 1319, 2057-2058, 4938, 4940
USA
Arizona 1318
New York 2717, 8973
India 1653
management 6171
Mauritania 4948
Mediterranean Countries 8181
reviews 8333

Vegetation *cont.*
methodology 4762, 5717
Netherlands 2067
New Zealand 9005, 9330
Norfolk Island 7940
Paraguay 6771
Réunion 2363, 2440
sampling 4470
simulation 5203, 6055
South Africa 3343
Spain 1085
statistical analysis 835, 2346
Sudan 3919
surveys 287-289, 516, 527, 1090, 1310-1311, 1334-1335, 1832, 2067, 3343, 3358, 3919, 4966, 5717, 6771, 7078, 7207, 7946, 7958, 8639, 9005, 9007, 9330
Germany 6488
methodology 1092
Sweden 4966, 5139
UK 8639
USA, Georgia 8988
Uzbekistan 2492
zoning 8977
Vegetation types
Africa 1324, 8977
Algeria 1328
alpine vegetation 1091, 3346, 4230, 7207
Amazonia 4963-4964, 7215
Argentina 359, 521, 732, 1467, 5090
Arid Regions 4223
Australia 758
books 4437
Northern Territory 5712
Queensland 835, 1506, 3939, 5712
South Australia 4224
Tasmania 516, 1341
Western Australia 1345, 5722
bogs 520, 3347, 4242, 5355, 6479-6480, 6497, 6504, 7218, 8474, 8984
Bolivia 3602
books 5160, 5164
boreal forests 1145, 1857, 2261, 2330, 2421, 3680, 3971, 4165, 6707-6708, 7090, 7286, 7652, 7722, 7957, 7963-7964, 8243, 8280, 8629, 9248
Botswana 3325
bottomland forests 4370, 4955, 5180, 5488, 6484, 6723, 9013
Brazil 7769, 9077
Brasília 4697
Minas Gerais 4839
Pará 2090
São Paulo 4226, 4952, 9007
broadleaved evergreen forests
Temperate Zones 164, 513, 1103, 1343, 3229, 6726, 7977, 8820
Tropics 511, 857, 1331, 1336, 2418, 3939, 4949, 6489, 7217
caatinga 2079, 6938
Cameroon 1330
campina 2079
Canada 7400, 7959
Alberta 517
British Columbia 7601
Manitoba 5481
New Brunswick 1112
Quebec 1112
Canary Islands 7203
cerrado 4226, 4697, 4839, 4952, 6137, 7769, 7786, 9077
Chad 877
chaparral 3947, 5151, 7779
Chile 277, 514, 1467, 4468, 4781, 5090, 7331
China 1931
Yunnan 1343
classification 333, 520, 835, 1325, 1328-1329, 1332, 1337-1338, 2714, 7212, 7962
cloud forests 1746, 2170, 7704, 8668
coastal plant communities 1506, 2030, 2728, 3358, 4070, 4447, 5718, 6023, 7043
computer techniques 835
conferences 829, 4468, 6022, 7400
coniferous forests
Temperate Zones 181, 393, 1496, 2239, 2245, 2250, 3151, 3965, 4759, 6246, 6357, 6477, 6486,

Vegetation types *cont.*
coniferous forests *cont.*
Temperate Zones *cont.*
6691, 7210, 8581, 8770, 9250, 9322
Tropics 292
Corsica 1504, 9002
Costa Rica 2077-2078, 8989
Croatia 2068, 2714, 6487
Cuba 333
Cyprus 8985
Czechoslovakia 1508-1509
deciduous forests 1109, 1504, 2068, 2085
Temperate Zones 512, 526, 857, 1496, 2092-2093, 2243, 2246, 2510, 2729, 2779-2780, 3151, 3174, 4044, 4220, 4248, 4621, 4947, 5581, 6476, 6482, 6485, 7197, 7201, 7208, 7212-7213, 7226, 8150, 9328
Tropics 343, 1118, 1955, 2066, 2506, 3893, 4012, 4949, 9007
deserts 3355-3356, 4221, 9015, 9334
Djibouti 1336
books 6796
Dominican Republic 3944
dunes 3358
elfin woodlands 2091, 8668
Ethiopia 1336
books 6796
Europe 5164
forest steppe 1329
France 1504, 7951, 8976
fynbos 494, 997, 3648, 7777, 7942
Gabon 1331
Germany 2729, 6627
grasslands 1502, 3965, 3993, 6774
Greece 1344
heathland 9241
Hungary 518, 7201
India 9011
Andaman and Nicobar Islands 508
Arunachal Pradesh 4232
Himachal Pradesh 9008
Jammu and Kashmir 9008
Kerala 735
Madhya Pradesh 2076, 8966
books 8253
Manipur 7610
Meghalaya 1876, 7014
Orissa 7949
Uttar Pradesh 2725, 3160, 3893, 4012, 4220, 4961-4962, 5715, 5724, 7039, 7202, 7952, 8688, 9008
West Bengal 2075, 8965
Indonesia 1325, 5712
Kalimantan 7451
Iran 5233
Israel 1224
Italy 327, 1103, 1345, 1347, 8692, 9002
Japan 1091, 2029
Kenya 1337
Korea Republic 512
Lebanon 8985
mallee 7770, 8147
mangrove forests 12, 1071, 1122, 1342, 1572, 2059, 2071-2072, 3353, 3359, 3452, 4447, 4515, 4949, 6023, 6228, 6452, 7205, 7960, 8617, 8713, 9009-9010, 9320
maquis 1103, 1280, 1854, 2961, 4070, 8703
matorral 1496, 3825, 5073
Mediterranean Countries, reviews 8333
Mexico 879, 1348, 1496, 2064, 2936, 3346, 4954, 6149, 7200
Middle East 8977
Nepal 808
New Zealand 2863
North America 4468, 6708
Panama 1965, 2097, 8514
Papua New Guinea 5671, 5712
paramos 429-430
peatlands 3347-3349, 6479, 7218, 7564, 8513
Poland 1334-1335, 7962, 8990
Portugal 8996
prairies 2482, 4225, 5558
Puerto Rico 2647, 5395

Vegetation types *cont.*
rain forests
Africa 2298, 6017
Amazonia 750, 1031, 7388
Argentina 5091
Asia 292, 2298
Australia 1327, 2169, 2311
New South Wales 4886
Northern Territory 2727
Queensland 1109, 1471, 1882, 2051, 2782, 2784, 3489, 5198, 5719, 6053, 8640, 9179
Victoria 7784
Western Australia 8
books 6, 8, 1607, 2919, 2934, 6003, 7388
Brazil 750, 4955
books 2937
Amazonas 8166-8167
Pará 8179
Rondônia 537
São Paulo 4470
Brunei Darussalam 4986
Cameroon 2699, 4949
Canada, British Columbia 4968
Central African Republic 2699
Central America 2298
Chile 4968, 5091
Colombia 8219
conferences 2934, 6017
Congo 2699
Costa Rica 43, 3375, 3941, 3969, 5345, 9025
Côte d'Ivoire 6019
Ecuador 344-345, 7956
French Guiana 731
Gabon 2699
Indonesia 5235
Java 1326
Kalimantan 47, 7456, 7466
Sumatra 4245
Japan 4245, 5743
Liberia 2486, 2730
Malaysia 2486
Mexico 479, 1317, 1702, 3351, 7704, 7831
New Caledonia 7204
Nigeria 6857
Panama 1118, 2100, 9282
Papua New Guinea 2891, 3620, 6814
Peninsular Malaysia 2096, 5393, 5720, 7679, 7971
Peru 3485
Philippines 2334, 2486
Puerto Rico 8986
research 5249, 7388
reviews 2070
Sabah 425, 6810, 7224
Sarawak 4986
South America 970, 2298
South East Asia 8180
Sri Lanka 2734
Suriname 2486
Temperate Zones 4927
Thailand 2047
Tropics 6, 2486, 3620, 4409, 4803, 6066, 6749, 6810, 6814, 7980-7981, 8288, 8650
books 2932
USA
Alaska 4968
Hawaii 4953
Pacific Northwest States of USA 5091
Washington 1607, 4968
Venezuela 2079
West Africa 7198
Zaire 1332, 1340
Réunion 2363, 2731
riparian forests 313, 1520, 1923, 2244, 2267, 2863, 4224, 4246, 5920, 5932, 5936, 6502, 6577, 6723, 7209, 7648, 7682
conferences 7406
Russia, Siberia 335, 8243
Sarawak 5740
Sardinia 9002
savanna woodlands 2649, 3209, 3364, 3994, 4730, 4949, 4974, 5717, 7454, 8393

Vegetation types *cont.*
savanna woodlands *cont.*
Kenya 5714
savannas 1198, 3157, 3182, 3213, 3325, 3369, 3380, 3482, 3971, 4949, 6341, 7091, 7316
reviews 3379
sclerophyllous forests 515, 1341, 1504, 1854, 7790, 8985
sclerophyllous scrub 1224, 1341, 2618, 8985, 9250
scrub 3358, 4967, 5137, 7385, 7951, 8980-8982, 9021
Sicily 8992
Slovakia 4227-4228
Slovenia 536
Somalia 1336, 5392
books 6796
South Africa 1321, 1346, 3358, 3648, 5936, 7777
Southern Africa 1339
Spain 1101, 5073, 8979-8983, 8991, 8993-8995, 8997-9004, 9021
Sri Lanka 3357
statistical analysis 9328
steppes 7722
subalpine forests 1112, 3346, 4053, 5481, 7207
Sudan 104
swamps 1120, 1330, 1341, 2242, 3182, 3348-3349, 4960, 5606, 7205, 7718
Sweden 4965, 7957
Switzerland 6022, 6212, 6577
Tanzania 1338
Temperate Zones 2068
terminology 1329
Trinidad and Tobago 2960
Tropics 3380
tundra 2421, 3965, 3971, 7722
Turkey 1333, 8985
Uganda 4230
Ukraine 4411, 7211
USA 7400
Appalachian States of USA 1112
Arizona 2064, 4214, 7214
California 2046, 3947, 5090, 8149, 9014
Florida 2242
Idaho 2244
Illinois 1619
Kansas 6703
Kentucky 4939
Lake States of USA 4795
Massachusetts 4222
Michigan 7669, 7718
Minnesota 1198
Missouri 6482
New Hampshire 7318
New Jersey 5729
New Mexico 7214, 7659
New York 8707
Northeastern States of USA 1112
Oklahoma 3586
Oregon 2241, 7601, 7954
Southern States of USA 4735
Tennessee 2093
Texas 1354, 4951
Utah 295
Washington 2241, 7601
Wyoming 4761, 5090
USSR 7226, 7722
Venezuela 8714
Vietnam 7329
West Asia 8977
wetlands 96, 267, 519, 1921, 4224, 7216, 9248
World 3971
Zaire 1332
Zimbabwe 2649

Vegetative propagation
Acacia auriculiformis 2124
Acacia auriculiformis × *A. mangium* 2124
Acacia mangium 2124
air layering 3034, 3764, 5314, 7497, 8446, 8451, 8457
budding 925, 8434
Chamaecyparis obtusa 6121
clones 932, 1146, 1761, 2104, 4195, 5275, 5310
conferences 5174

Vegetative propagation *cont.*
Dalbergia sissoo 6508
Dendrocalamus hamiltonii 6190
Dendrocalamus strictus 4595-4596
Eucalyptus 5271, 7230
Garcinia mangostana 499
Ginkgo biloba 7788
Gmelina arborea 927
grafting
Allocasuarina torulosa 8432
Artocarpus heterophyllus 925
equipment 4539
Larix laricina 7896
Limonia acidissima 925
methodology 6122
Picea abies 1695, 8435
Picea pungens 8431, 8435
Picea rubens 1161, 8773
Picea sitchensis 8435
Pinus caribaea 7919
Pinus gerardiana 6911, 7236
Pinus kesiya 1961
Pinus pinea 228
Pinus radiata 6122
Pinus strobus 3748
Pinus sylvestris 6518
Pinus taeda 7895
Prosopis 7251
Prosopis alba 7251
Pterocarpus santalinus 3034
Quercus rubra 141
Sequoia sempervirens 6912
Tamarindus indica 925, 8448
growing media 128, 6910
layering 1718
lignotubers 2393
Pinus 7230
plant physiology 6912
Populus canadensis 8006
Populus maximowiczii × *P. nigra* 8006
Prunus spinosa 4195
Pterocarpus santalinus 5744
root cuttings 6126, 6179, 6934, 6976, 8443
rootstocks 228, 8431
sets 924
shoot cuttings 3790, 8429
Acacia auriculiformis 1711-1712
Acacia mangium 1711-1712, 3757
Acer campestre 1709
Acer pseudoplatanus 8442
Acer rubrum 127
Adhatoda vasica 6124
Ailanthus altissima 6976
Albizia guachapele 8449
Aralia elata 9114
Balanites aegyptiaca 5310, 5314
Bambusa arundinacea 3868
Bambusa balcooa 3868
Bambusa blumeana 8441
Bambusa pallida 3868
Bambusa tulda 3035
Bambusa vulgaris 8441
Berberis lycium 6914
Bombacopsis quinata 4594, 8449
books 6005
Buddleja davidii 1709
Bursera simaruba 4594
Carpinus betulus 1709, 3021, 7495
Cassia grandis 4594
Castanea sativa 8433
Celtis australis 134
Chamaecyparis lawsoniana 6910
Chamaecyparis nootkatensis 1146, 7500
Chamaecyparis obtusa 129
conferences 4462
Cordia alliodora 8449
Coriaria nepalensis 6914
Cornus sanguinea 1709
Corylus avellana 1385, 1709
Cupressocyparis leylandii 3743
Dalbergia sissoo 5320, 6917
Debregeasia hypoleuca 6914
Debregeasia salicifolia 3756
Dendrocalamus merrillianus 8441
Diospyros lotus 1709
economics 4586
equipment 4539
Erythrina berteroana 4594
Eucalyptus 4594

Vegetative propagation *cont.*
shoot cuttings *cont.*
Eucalyptus camaldulensis 1714
Eucalyptus dalrympleana 3763
Eucalyptus deglupta 8449
Eucalyptus ficifolia 2393
Eucalyptus globulus 3763
Euonymus japonicus 1709
Fagus sylvatica 1709, 3021, 8438
Ficus elastica 7498
Ficus infectoria 1708
Fraxinus angustifolia 1709
Gigantochloa levis 8441
Gliricidia sepium 4594
Gmelina arborea 8449
Grewia optiva 3760
Hibiscus syriacus 1709
Hopea odorata 5308-5309
Jasminum nudiflorum 1709
Juglans major 6126
Juniperus media 6910
Juniperus virginiana 8436
Lagerstroemia indica 7499
Lagerstroemia parviflora 3756
Larix eurolepis 6125, 6944, 7502
Laurelia philippiana 8450
Leucaena leucocephala 4594
Melocanna bambusoides 3868
methodology 4586
Morus alba 1047
Morus cathayana 1047
Morus multicaulis 1047
Morus nigra 1047
ornamental woody plants 133
Persea bombycina 1717
Persea lingue 8450
Picea abies 542, 1174, 1761, 3761, 4585, 5275, 7511, 8439, 8461
Picea mariana 4585
Picea sitchensis 4462, 4585-4586, 4663, 5016
Pinus banksiana 8460
Pinus elliottii 5299
Pinus merkusii 926
Pinus radiata 8452
Pinus roxburghii 5297
Pinus strobus 3021
Pinus sylvestris 3766, 8444, 8462
Pinus taeda 3762, 5299
Platanus occidentalis 1715
Platanus wrightii 6126
Podocarpus salignus 8450
Populus 555, 998, 2381
Populus '618' 2768
Populus '725' 2768
Populus ciliata 3036, 3751, 6179
Populus deltoides 3036
Populus fremontii 6126
Populus 'G-3' 3036
Populus 'I-214' 2768
Populus 'I-45/51' 2768
Populus rasumowskyana 6915
Populus 'Robusta' 1721, 6917, 8745
Prosopis juliflora 128
Prunus avium 932
Prunus cerasoides 3756
Pseudotsuga menziesii 935, 7501
Pterocarpus santalinus 3034
Punica granatum 134
Quercus acutissima 130
Quercus cerris 1709
Quercus leucotrichophora 3756
Quercus petraea 1709
Quercus robur 8443
Quercus rubra 1709
Quercus suber 8440
reviews 6119
Rhus hirta 1709
Robinia pseudoacacia 5296
Salix 998
Salix acmophylla 1716
Salix gooddingii 6126
Salix purpurea 1709
Sapindus mukorossi 3756
Sapium sebiferum 6934
Sequoia sempervirens 6912
Shorea bracteolata 5306
Shorea robusta 6917
Skimmia laureola 3752
Swietenia macrophylla 8449
Tamarindus indica 3759, 8447

Vegetative propagation *cont.*
shoot cuttings *cont.*
Tectona grandis 4592, 4594, 5298
Terminalia spinosa 936
Thuja plicata 6910
Tilia cordata 3745
Triplochiton scleroxylon 4584
Ulmus wallichiana 4597
Vitex negundo 3758
Vochysia hondurensis 8449
Woodfordia floribunda 6914
tissue culture (*see* Tissue culture)
Veneza corculus 5910
Venezuela
Acacia aristiguietana 5695
agroforestry 8636
Anacardium humile 8825
Bombacopsis quinata 7479
Brosimum alicastrum 8618
Cecropia palmatisecta 1293
Cercidium praecox 8899
Copernicia tectorum 7038
Cupressus lusitanica 1293
decay 9119
Dicymbe praeruptorum 2672
Eperua purpurea 1240
forest influences 7091
forest management 8636
Fulvifomes spadiceus 9119
Hedyosmum intermedium 5692
Hedyosmum tepuiense 5692
hydrology 8163
Laguncularia racemosa 8900
Licania cardiophylla 2692
Licania pittieri 1302
Podocarpus acuminatus 2704
pollen 1293
Pouteria anibifolia 8618
Richeria grandis 1252
Roupala barnettiae 2666
savannas 7091
soil types 7038
Stator limbatus 2209
vegetation types 2079, 8714
Venturia populina 626
Vepris lanceolata
natural regeneration 7977
stand characteristics 7977
Vermisporium obtusum 5050
Vernonia diffusa, phenology 8826
Vernonia titanophylla
distribution 7181
taxonomy 7181
Verticillium 5810
Verticillium albo-atrum 294, 1462
Verticillium dahliae 605
Veteran or remarkable trees 3925, 5585, 5596-5597, 7948
Vibration 6089
Viburnum cotinifolium
fuelwood 6887
shoot cuttings stumps 3790
Viburnum cylindricum
amino acids 8908
fodder 8908
seeds 8908
Viburnum grandiflorum
fuelwood 6887
phenology 1207
Viburnum odoratissimum
air pollution 8750
foliage 8750
Viburnum opulus
natural regeneration 6151
ornamental woody plants 9331
Vietnam
Aquilaria agallocha 1236
beekeeping 5388
deer 7329
deforestation 6770, 8352, 9260
forest management 275
forest policy 8352
international cooperation 275
land use 8352
mangrove forests 5388
nature conservation 6770, 8352
organizations 5153
periodicals 5153
Pinus kesiya 275, 5420
research 5153
seeds 3019
Vietnam *cont.*
Tectona grandis 6809
vegetation types 7329
watersheds 9260
wildlife 7329
Vines (*see* Climbers)
Virachola 6631
Viral diseases
bamboos 9168
control 4310
methodology 9166
resistance 9169
trees 643-644, 646, 648, 1454, 1458, 2159-2160, 3476-3477, 4283, 4310, 6618, 7280, 9166-9167, 9169
Vireo olivaceus 2857
Vireo vicinior 4921
Virgin forests 172, 1343, 1828, 4406-4407, 6691, 6706, 7957, 7964, 8559, 9252
books 8249
Virola, seeds 125
Virola koschnyi
choice of species 221
increment 221
mixtures 3082
seed germination 1705, 8423
seedling growth 8423
seeds 5279
silviculture 221
Virola michelii
reproductive behaviour 4926
seed dispersal 4926
Virola pavonis
foliage 3258
lignans 3258
Virola sebifera
biomass 3969
distribution 4867
increment 3969
light 3969
medicinal plants 7599
plant morphology 4867
seeds 7599
silvicultural characters 4867
taxonomy 4867
Virola surinamensis
distribution 4867
medicinal plants 7599
plant morphology 4867
seeds 7599
silvicultural characters 4867
taxonomy 4867
Virola venosa
flavonoids 2629
flowers 2629
fruits 2629
lignans 2629
seedlings 2629
seeds 2629
Viscaceae
keys 4208
taxonomy 4208
Viscum album 654, 1464, 6622, 9175, 9177
foliage 2621
phenolic compounds 2621
Viscum capitellatum 5052
Viscum orientale 5052
Vismia ferruginea, agroforestry 775
Vismia guianensis, roots 7677
Vismia jefensis
foliage 5476
plant water relations 5476
Vismia micrantha, phenology 8826
Visnea, wood anatomy 5600
Vitellaria paradoxa
minor forest products 6864
multipurpose trees 1200
optical properties 1203
remote sensing 1086
Vitex cymosa, wood properties 4955
Vitex divaricata, wood anatomy 444
Vitex lucens, increment 8410
Vitex negundo
essential oils 458
foliage 6645
insect pests, *Hyblaea* 6645
medicinal plants 450
plant composition 6645
seeds 450
shoot cuttings 3758
terpenoids 450
Vitis
exotics 7487
insect pests, *Homalodisca* 669
Russia 7487
Vitis vinifera
phloem 5546
plant composition 5546
tissue culture 138
Vochysia, wood anatomy 5611
Vochysia guatemalensis
plantations 2555
wood anatomy 2555
wood density 2555
Vochysia hondurensis
mixtures 3082
shoot cuttings 8449
Vochysia magnifica
gums 4900
plant composition 4900
Vochysia maxima
natural regeneration 974
species trials 7482
Vochysia tucanorum, phenology 8826
Vochysiaceae, mistletoes 2166
Volcanoes 2087, 2904, 3180, 3247, 3679, 6787, 7698
Voles 1503, 2239, 2251, 2258, 4282, 5083, 6713, 9242
Volume determination
assortments 3883
computer techniques 8330-8331
equations 1831
Acacia auriculiformis 4699
Avicennia schaueriana 8602
Bambusa blumeana 5387
Betula 6991, 6993
Betula papyrifera 6196
Betula pendula 8306
Betula pubescens 8306
conifers 6196
Eucalyptus 1808, 5397
Eucalyptus camaldulensis 1809
Eucalyptus globulus 8601
Eucalyptus grandis 3108
Gigantochloa scortechinii 5387
Laguncularia racemosa 8602
Leucaena 4493
Picea 6991
Picea abies 4698, 6992-6993, 8306
Pinus 6991
Pinus caribaea 2475, 5396
Pinus kesiya 5420
Pinus sylvestris 3880, 6992-6993, 8306
Populus '56/75 1749
Populus balsamifera 6196
Populus tremuloides 6196
Rhizophora mangle 8602
Schizostachyum grande 5387
Schizostachyum zollingeri 5387
Taxodium distichum 6197
Tsuga heterophylla 8599-8600
estimation 1090, 1810, 1831, 3883-3884, 5434, 6197, 6993, 7424, 7627, 8315
merchantable volume 41, 298, 3884, 7424, 7627
methodology 41
remote sensing 1089, 6991-6992
statistical analysis 246, 3883, 5434, 7422, 7424, 8315
utilization percent 41, 3880
Volume tables
Acacia auriculiformis 4699
Alnus nepalensis 3882
Betula pendula 3097
Casuarina equisetifolia 253
Cedrus atlantica 6204
Eucalyptus 1808, 5397
Eucalyptus camaldulensis 1809
Juniperus excelsa 8603
Larix 6995
mangroves 8602
Picea abies 4698, 6958
Picea mariana 2481
Pinus taeda 7628
Populus tremula 2476
Pseudotsuga menziesii 6205
Quercus laceyi 6149
Quercus petraea 3097
Quercus rysophylla 6149
Rhizophora mangle 8602

Vouacapoua americana
reproductive behaviour 4926
seed dispersal 4926
Vuilleminia comedens 4295
Vulpes vulpes 2263, 5916
Wages 103, 6087, 6090, 7474, 8386
Wapiti (*see Cervus elaphus)*
Warburgia ugandensis, medicinal plants 1802
Washingtonia filifera
cytology 3130
distribution 2055
foliage 3130
frost injury 3130
photosynthesis 3130
plant succession 2055
Washingtonia robusta
insect pests, *Brontispa* 4337
ornamental woody plants 4337
Water conservation 1528, 5109, 7010, 9256
reviews 2575
Water harvesting 1011, 3810
Water pollution
Brazil, Rio de Janeiro 1175
Canada 3197
Ontario 2548-2550
Germany 3996, 5529
Hong Kong 6262-6263
Peninsular Malaysia 2551
simulation 2861
Sweden 4604
UK 2861-2862
USA, Maine 988
Water quality 73, 391, 424, 1185, 1516, 1927, 2861-2862, 3199, 3215, 5529, 5939
Water relations (*see* Plant water relations)
Water table (*see* Groundwater)
Watering (*see* Irrigation; Nurseries, irrigation)
Waterlogging 1867, 2532, 5098
Watersheds (*see also* Afforestation, watersheds)
conferences 8273
fires 7777, 8273
hydrology
Australia, Western Australia 4372-4373
Brazil, São Paulo 5096
France 391
Germany 4376, 5937, 7037
Indonesia, Java 410, 1531
Japan 743, 5094, 5933, 6716
Korea Republic 2265
methodology 7037
New Zealand 1927
Pakistan 5106
Peninsular Malaysia 2551, 2576
simulation 55, 3600
South Africa 1188, 7678, 8810
Spain 6726
Sweden 3595, 3601
UK 748, 1514
USA
Connecticut 1641
North Carolina 3600, 4378
land use 4373
management 1519, 1521, 1528, 1531, 2865, 4373, 4639, 5104, 5106, 5936, 6793, 7777, 8165, 8273, 9259-9260
conferences 4461
methodology 740, 5937
nutrients 365, 5937, 6720, 6726
research 5253
simulation 1641, 2861, 3596-3597
UK 2861-2862, 5095
Waxes 384, 4056, 5540, 6310
Weather (*see* Climate)
Weed control 2288, 3490
(*see also* Biological control, weeds)
agroforestry 777, 1569, 3636, 5121, 8195
burning 188, 194, 3067, 3626, 7567
chemical treatment (*see* Herbicides)
conferences 6021
damage 7565
ecology 190, 3588, 3590, 5730, 6713
economics 997, 999, 1495, 1502, 6168, 7572, 8528
simulation 8537
equipment 1030
grazing 198, 985, 1004, 1502, 2288, 2850, 6757-6759
legislation 96
manual weed control 184, 187, 189, 198, 837, 997, 1495, 3072, 3831, 7572
mechanical methods 184, 198, 1029, 1502, 3072, 6713, 7565, 8528, 8531
methodology 837, 1755
mulching 198, 792, 965, 3831, 7637
plantations 6713
Abies alba 7566
Acacia catechu 5374
Acer pseudoplatanus 190, 3831
Acrocarpus fraxinifolius 5374
Betula alba 3831
conifers 186, 1029, 6758
Eucalyptus camaldulensis 5374
Eucalyptus saligna 3073
Fraxinus americana 7637
Fraxinus excelsior 3831
Indigofera teysmannii 5374
Juglans cinerea 7637
Leucaena leucocephala 3072
Picea abies 182, 7001, 7566
Picea glauca 184, 6946, 8519
Picea mariana 184, 5361-5362
Picea sitchensis 3831
Pinus 8538
Pinus caribaea 5360
Pinus pinaster 8563
Pinus ponderosa 198, 837, 6759, 8515, 8531
Pinus radiata 989, 999-1000, 8528
Pinus resinosa 7571
Pinus 'Southern' 8537
Pinus strobus 6946
Pinus sylvestris 3831
Pinus taeda 192, 199, 7661, 8529-8530, 8575
Populus 8538
Populus tremuloides 5362
Pseudotsuga menziesii 198, 3831, 6159, 6757, 6759
Quercus macrocarpa 7637
Quercus robur 3831
Quercus rubra 7637
simulation 6159
Swietenia macrophylla 983
research 6084
shelterbelts 1527
silviculture 183, 2440, 2449, 3833, 4647, 8484-8485
simulation 997
soil 3147, 3173, 6946, 8526
statistics 176
woody plants 8527
woody weeds 193, 197, 987, 1751, 2440, 6171
Abies balsamea 993
Acacia 2439, 2850
Acacia cymbispina 6685
Acacia erioloba 1756
Acacia hindsii 6685
Acacia longifolia 6169, 7576
Acacia mellifera 1756
Acacia nilotica 202, 1495, 2437, 3837
Acacia pycnantha 1753
Acacia saligna 997
Acer macrophyllum 6159
Acer rubrum 5362
Acer saccharum 994
Alnus glutinosa 6504
Alnus rubra 2288, 3828, 6159
Betula 8573
Betula papyrifera 994, 3828, 3838, 5362, 7571
Betula pubescens 6504
Boscia albitrunca 1756
broadleaves 189, 8519, 8535, 8809
Chromolaena odorata 3832
Chrysanthemoides monilifera 194
conifers 201
Corylus avellana 7566
Dalbergia sissoo 1003
economics 7661
Eremophila mitchellii 3067
Eremophila sturtii 3067
Eucalyptus grandis 3074
Ficus 185
Fraxinus americana 994
woody weeds *cont.*
Fraxinus excelsior 7566
Grewia flava 1756
Guazuma ulmifolia 6685
Gutierrezia sarothrae 3075
Hakea 2439
Hedera helix 187
Juniperus virginiana 7567
Lantana camara 3073, 6158
Liquidambar styraciflua 8534-8535
Lithocarpus densiflorus 6159
Lonicera japonica 8536
Maesopsis eminii 1578
Mimosa pigra 194, 196, 6166
Ostrya virginiana 994
Paraserianthes lophantha 992, 2221
Parkinsonia aculeata 8521
Passiflora tripartita 2434
Picea glauca 993
Picea mariana 993
Pinus 2439
Pinus contorta 985, 990
Pinus edulis 8516
Pinus monophylla 8516
Pinus pinaster 188
Pinus sylvestris 985, 8573
Populus tremula 6504
Populus tremuloides 2436, 3828, 5362, 7571-7572
Prosopis 2850
Prosopis glandulosa 200, 1030, 8540, 9236
Prosopis velutina 8148
Prunus pensylvanica 5362, 7571
Prunus serotina 3830, 8517-8518, 8522, 8524
Quercus 8534-8535
Rhamnus frangula 6504
Rhizogum trichotomum 1756
Rhododendron ponticum 6954
Rubus 1004
Rubus fruticosus 194
Rubus idaeus 5361-5362
Rubus parviflorus 6159
Rubus spectabilis 6159
Sabal rosei 6685
Salix aurita 6504
Salix cathayana 1502
Salix cinerea 6504
Salix hypoleuca 1502
Sambucus pubens 5362
Solanum mauritianum 7575
Symphoricarpos occidentalis 2436
Tamarix aphylla 194
Tamarix chinensis 6167
Tamarix parviflora 6167
Tilia americana 994
Ulex europaeus 3836
Ziziphus mauritiana 986
Weeds 183, 185, 195, 295, 526, 982-984, 995, 1294, 2438, 2738, 3343, 3490, 3825-3827, 3835, 4185, 5356, 6160-6161, 6164, 7269, 7570, 7574
books 8261
Weight determination 1061, 5387, 5398, 6047, 8598
Weight tables 1806
Weinmannia, natural regeneration 1746
Weinmannia pinnata, synecology 2077
Weinmannia racemosa
autecology 3374
natural regeneration 3374, 4985
seeds 3334
stand characteristics 4985
taxonomy 3334
Weinmannia silvicola
seeds 3334
taxonomy 3334
Weinmannia tinctoria, weed control 2440
Weinmannia trichosperma
seeds 513
silvicultural systems 164
synecology 513
Welfia georgii, seedling growth 5345
Welwitschia mirabilis
mycorrhizas 9100
pollination 7137
West Africa
browse 1791
Cassia 1217
concessions 4519

West Africa *cont.*
deforestation 7198
ethnobotany 1048
Ficus 1048
forest management 1077, 7198
forest policy 4519
minor forest products 8267
multipurpose trees 6178
Parkia biglobosa 6178
prices 4519
rain forests 7198
West Asia
flora 8977
vegetation 8977
vegetation types 8977
Western Samoa, research 6880
Wetwood 401, 6327, 9165
Widdringtonia nodiflora, insect pests, *Cinara* 2794
Wild boar (*see* Wild pigs)
Wild pigs 5075, 5084, 5922, 7329
Wildemaniodoxa laurentii, vegetation types 1330
Wilderness 1588, 2300-2301, 5159, 6780, 7367, 7745, 8222, 8650
(*see also* Nature conservation)
USA 8370
Wildlife
Amazonia 5136
Argentina 5091
Australia, New South Wales 287-289
biology 1797, 5915, 5919
Uganda 7321
Canada 4457
Chad 877
Chile 5091
conferences 4457, 7405
conservation 730, 758, 1797, 2297, 2851, 2900, 3649, 4365-4366, 4446, 4467, 5915, 5980, 6687, 6699, 6774, 9248
reviews 5983
control 2237, 2252, 5917, 7405
Costa Rica 730
damage 173, 1506, 1510, 2237, 2253, 3490, 4282, 4601, 5083-5084, 5088, 5917, 5921-5922, 6589, 6629, 6950, 7317, 7320, 7405, 8152, 8944, 9249
reviews 8157
ecology 2243, 2264, 3487, 3534, 4085, 4927, 5915, 5919-5920, 7920, 8155, 8160, 8944, 9248
Alces 6708
Amphibia 2801, 9252
Apodemus 9250
aquatic organisms 6715
books 1606
Caretta 1506
Castor 6708, 8154
Cercocebus 224, 6699
Chelonia 1506
Chiroptera 2241
Clethrionomys 2239
Colobus 6699
Cricetinae 3590
Crocidura 9250
Eliomys 9250
Felis 2242
Glaucomys 6706
Hystrix 7320
Lepus 5082, 6707
Liomys 2025
mammals 2801, 4225, 6703, 7331
Martes 3591
mice 5081
Microtinae 3590
Mus 166
Oreamnos 9240
Primates 7321
Pteromys 6693
Rattus 6418
reviews 5944
shrews 5081
simulation 8155, 8316
Soricidae 3590
Suncus 9250
Tamiasciurus 4366
Trichosurus 2512
ungulates 536
voles 5081
economics 2237
Europe 9248
Wildlife *cont.*
forestry 2251-2253, 2297, 2540, 4819, 5081, 5088, 5916, 5929, 5980, 6691, 6694, 6700-6702, 6950, 7322, 8151
France 4819
India 5915
Indonesia, Kalimantan 3649
Italy 3807
Japan 2258
legislation 2297
management 1655, 2240, 2254, 3909, 4467, 5084, 5915, 5922, 6692
books 1606
simulation 5207
methodology 5916, 7330
New Zealand 7317
pesticides 2297
pests 2251-2253
sampling 9239
simulation 2275, 3700, 4366
South Asia 8351
Temperate Zones 5088
Uganda 6694
UK 5088
USA 2254, 2297, 8365
Alaska 4407
California 7406
North Dakota 6684
Northeastern States of USA 3673
Pacific Northwest States of USA 5091
Southern States of USA 2275
Vietnam 7329
Zaire 2264
Wilts (*see also Ceratocystis ulmi*)
Acer platanoides 605
Acer saccharinum 605
Acer saccharum 605
Atherosperma moschatum 1477
Casuarina equisetifolia 641, 1460
control 2227, 3481
ecology 5662
Erythrina 294
Nothofagus cunninghamii 1477
Pinus 714
Pinus caribaea 597
Pinus massoniana × *P. thunbergii* 712
Pinus sylvestris 5814
Platanus 604
Populus 9130-9131
Quercus 600, 1428
Quercus virginiana 3481
Tabernaemontana divaricata 2152
Ulmus 556
Ulmus americana 1431, 2227
Ulmus pumila 2227
Winches
standards 2316, 2318
USSR 2318
Wind
air pollution 380, 4070
control 9271
ecology 3353
fires 5571
forest influences 408, 4070, 5554, 6201, 7762, 8670, 8800
simulation 853, 1928
habit 7124
increment 3816
methodology 1849, 4475
plant physiology 2961, 8255
shelterbelts 9271
statistical analysis 2961
temperature 2961
wind resistance 312, 1849, 2388, 2961, 4475, 4881, 5102, 6551, 7124, 8293
Wind damage
Belgium 2741
China 9271
classification 6254
conferences 5179
Czech Republic 6959
Czechoslovakia 312
data analysis 309
Denmark 8545
distribution 4763
ecology 2741, 4763, 8378, 8674
fires 6352
foliage 308, 5456
France 3133-3134, 4765
Wind damage *cont.*
Germany 309
habit 7673
Jamaica 8677
Japan 308, 5457
management 8674
methodology 7195
New Zealand 1859
Nicaragua 5460
pests 3134
protection 9271
Puerto Rico 5456
rehabilitation 274, 8378
research 8378
reviews 8378
simulation 2501
site factors 308, 1862, 4763, 5459, 6254
Slovakia 7029
soil 1862
Sweden 1110
Switzerland 5179, 5459, 8378
theory 312
Tropics 2501
UK 6253-6254, 7195
USA
Alaska 8674
Massachusetts 4763, 5547
Michigan 4248
wood defects 5547, 6327
Windbreaks (*see* Shelterbelts)
Winter hardiness (*see* Frost resistance)
Winter injury (*see* Frost injury)
Wisteria sinensis, pollen 8842
Witches' brooms 642, 1452-1453, 1456, 1458, 2775, 4310
Wood
quality 6378
research 7464
Wood anatomy
Abies alba 3169, 8762, 8834
Abies bornmuelleriana 3169
Abies fraseri 5844
Abies sachalinensis 440, 5604, 7810
abnormal development 406, 1974, 2612, 3238, 4825, 5548, 5844, 6373, 6440, 7103, 7825
Acacia 3236
Acacia auriculiformis 6322
Acacia mangium 3237
Acer pseudoplatanus 2404
Aeschynomene aspera 1958
Aeschynomene indica 1958
Aesculus turbinata 3235
Ailanthus altissima 1974
Airyantha 7818
Alnus acuminata 2589
Anacardium humile 8825
Aquilaria agallocha 7820
Archboldiodendron 5600
Australia 7824
Avicennia germinans 444
Balthasaria 5600
Bambusa blumeana 7802
Bambusa vulgaris 7802
Baphia 7818
Baphiastrum 7818
Berchemia berchemiaefolia 446
Betula pendula 6440, 7825
Bignoniaceae 498, 2610, 5602
Boswellia serrata 3241
broadleaves 447, 4891, 5611, 5776
Calamoideae 6383
Calamus 4091
Calamus manan 5610
Calamus metzianus 1957
Calamus thwaitesii 1957
Calamus travancoricus 1957
Cassia glauca 1226
Cassia kolabensis 1227
Castanea crenata 3234
Castanea sativa 2557, 2605
Castanopsis cuspidata 3234
Cedrus atlantica 3169
Cedrus deodara 3169
cell differentiation 2342, 2404, 2606-2607, 2651-2652, 5649, 6368, 7822
cell walls 2342, 2607, 2957, 4825, 7807, 7809-7810
Cephalosphaera 5591
chemistry 4825-4826, 5603, 6368, 6395, 6440, 7760, 7806, 7809-7810, 8910

Wood anatomy *cont.*
Chloranthaceae 7814
Chloranthus erectus 7814
Chloranthus japonicus 7814
Chloranthus multistachys 7814
Chloranthus serratus 7814
conferences 2335, 2940
Cupressaceae 7819
Cupressus dupreziana 1585
Dacrydium elatum 7110
Dalhousiea 7818
Daphne 7817
diseases 640, 1486, 5815
Euphorbiaceae 3333
Excoecaria parvifolia 7830
Fagaceae 3234
Fagus crenata 3234, 6373, 7856
Fagus sylvatica 640, 2612
fibres 38, 1926, 1958, 3205, 3235, 3240-3241, 4887, 5611, 5815, 6380, 6382-6383, 7753, 7802, 8194, 8841
Ficalhoa 5600
Fitzroya cupressoides 7819
Franklinia 5600
Fraxinus excelsior 5649, 7420
Fraxinus mandshurica 5599
Freziera 5600
Garuga pinnata 3241
Gigantochloa scortechinii 7802
Ginkgo biloba 6368, 7103
Gmelina arborea 444, 2558, 7753
growth effects 399-400, 402, 1181, 1220, 1925, 2556, 2559, 2561-2563, 2612, 2651, 3202-3203, 3205, 3233, 3240, 4826, 5336, 5545, 5549, 5606, 5610, 6321, 6325, 7752-7754, 7756, 7760, 7802, 7805, 7813, 8194, 8231, 8762, 8789, 8833-8836
simulation 1178
Guibourtia ehie 7833
Gymnacranthera 5591
Hedyosmum 2595
Horsfieldia 5591
Hovenia dulcis 446
Hyeronima alchorneoides 2555
identification 2608, 3241, 6030, 7112, 7816, 7824, 8841
injuries 7825
Juglans nigra 3203
juvenile wood 2557, 2602, 2609
Kalopanax pictus 5599
Knema 5591
Knema furfuracea 7812
Lannea coromandelica 3241
Larix decidua 2611, 8833, 8835
Larix leptolepis 7807
Leucomphalos 7818
Libocedrus chilensis 7819
Libocedrus tetragona 7819
Liriodendron tulipifera 8727
Loranthaceae 2596
Lovoa trichiloides 6380
mathematics 7839
measurement 4472, 7839
Melia azedarach 3235
methodology 38, 1181, 2342-2343, 2957, 6030, 7420
Michelia 7112
Microberlinia brazzavillensis 7834
Myristica 5591
Myristicaceae 5591
old and fossil wood 3654, 5776, 6369, 7110
Oldfieldioideae 3333
Ormosia 7818
Ostrya carpinifolia 8845
Pachira aquatica 2651
parenchyma 1142, 1958, 3241, 8910
Petitia domingensis 444
Phragmotheca leucoflora 2597
Phragmotheca mammosa 2597
Phragmotheca siderosa 2597
Phyllostachys edulis 6395
phylogeny 2595, 3333, 5611, 7760
Picea abies 1181, 2556, 2559, 2611, 3169, 4887, 7807
Picea glauca 3202, 4827
Picea jezoensis 7807
Picea mariana 3202, 7828
Picea sitchensis 2609
Pinus banksiana 8231

Wood anatomy *cont.*
Pinus densiflora 6321, 6378
Pinus halepensis 1974, 5548
Pinus heldreichii 2600
Pinus maximinoi 5550
Pinus patula 2560, 5550
Pinus peuce 2600
Pinus pseudostrobus 5550
Pinus radiata 5545, 7806
Pinus resinosa 5547
Pinus sylvestris 1178, 2565, 2611, 3169, 8789, 8833
Pinus taeda 6374
Piperaceae 7814
pits 447, 1958, 7110, 7817, 7828
plant pathology 7153
plant physiology 1486, 2651-2652, 3169, 4791, 4822, 5649, 8727, 8910, 8926
Populus balsamifera 3230
Populus 'Beaupré' 7757
Populus 'Boelare' 7757
Populus deltoides 7756
Populus 'I-561/41' 7752
Populus koreana 2607
Populus nigra 7752
Populus 'R-713/41' 7752
Populus 'Raspalje' 7757
Populus 'Robusta' 8910
Populus 'Unal' 7757
properties 5606
Prosopis 5603
Prosopis juliflora 7826
Pseudobersama mossambicensis 2614
Pseudotsuga menziesii 406, 2604, 2611, 3169, 5549
Pycnanthus 5591
Quercus calliprinos 1220
Quercus ithaburensis 1220
Quercus longinux 2613
Quercus petraea 2602, 4822, 5336
Quercus robur 4822
Quercus rubra 7420, 8727
rays 1220, 1958, 1974, 2606, 2611, 3238, 3241, 7112, 7122, 7828, 8910
resin canals 6374, 7821, 7828
Rhamnaceae 5601
Rhizophora mangle 2651
Rosaceae 2598, 3232, 7813, 7816
Salix babylonica 8926
Sapindaceae 2603
Semecarpus anacardium 7821
Shorea 2601
silvicultural effects (*see* Wood anatomy, growth effects)
Spirostachys africana 7830
Spondias pinnata 3241
Taxodium distichum 2611, 7110, 7710
taxonomy 498, 2591, 2597, 2610, 2614, 3232, 5601
Taxus cuspidata 7822
Tectona grandis 444, 2561
Terminalia ivorensis 2558
Theaceae 5600
theory 2606
Thottea siliquosa 7815
Thuja occidentalis 8836
Thujopsis dolabrata 3238
Thymelaea hirsuta 6382
Tilia platyphyllos 7420, 7809
Tinospora cordifolia 5605
Tinospora sinensis 5605
tracheids 1142, 1486, 1925, 4827, 5009-5010, 5604, 5611, 7828, 8833-8835
Trichilia capitata 2614
tyloses 5599
Ulmaceae 7808
Ulmus americana 8926
Ulmus minor 7420
variation 1181, 1926, 2601, 2609, 3236, 4822, 4827, 5336, 5550, 6380, 6383, 7756, 7813
vessels 447, 1926, 1958, 2404, 3169, 3203, 3241, 4091, 4822, 5603, 5611, 6380, 7112, 7153, 7420, 7752, 7812, 7839
Visnea 5600
Vitex divaricata 444
Vochysia guatemalensis 2555
xylem 2559, 8926
Zelkova serrata 3235
Zizipheae 5601

Wood borers
attractants, frontalin 3551
biology 19, 698, 2200, 2203, 2205-2206, 2220, 9209
books 19
control 19, 693, 1493, 2224, 4351, 5066, 7296, 9225
damage 673, 1493, 2054, 2200, 2220, 2817, 4338, 5066, 7296, 7915
disease vectors 711, 1477, 1481, 2200, 2216-2217, 4301, 4344, 6672, 6674, 8133
distribution 5875, 5890
ecology 673, 693, 2054, 2786, 3510, 4338, 5884, 5890
reviews 3541
host specificity 7296
increment 7915
introduced species 2202
methodology 2954
parasites 2827, 5890
population dynamics 2817, 3510, 4351
predators 2174, 2827, 3548, 5890
resistance 2817
symbionts 2820
trapping 2174, 2203, 2205
Wood chemistry (*see also* Plant composition)
alkaloids
Comptonella sessilifoliola 7133
Liriodendron tulipifera 6417
Phelline comosa 1245
Alnus glutinosa 7878
analysis 7076
anatomy 4906, 7809
Anthocephalus chinensis 6408
Areca catechu 1926
Arenga pinnata 1926
benzoic acids 4142
broadleaves 5620
cadmium 1166
Callicarpa poilanei 6408
Caryota cumingii 1926
Castanea sativa 7878
cellulose 4136, 4906, 6261, 8876
chlorine 7386
cinnamoylglucose 4152
Corypha utan 1926
Cryptomeria japonica 2646
Degeneria vitiensis 7864
degradation 2764
Duabanga grandiflora 6408
ellagic acid 7857
Eucalyptus 1993
Eucalyptus camaldulensis 6072
extractives 6413, 8879
extracts 5630
Fagus crenata 403
flavonoids
Baphia nitida 4115
Eperua falcata 2637
Pycnanthus angolensis 4115
Fraxinus ornus 7878
gallic acid 7857
Gmelina arborea 6408
growth effects 368, 399, 403, 2305, 2643, 2654, 3201, 3289, 4906, 6072, 7076, 7386, 7855, 7870, 8876, 8878
heavy metals 6307
hemicelluloses 4136
IAA 2654
inorganic compounds 7076
Juniperus virginiana 1166, 3289
lactones 3297
Latvia 7471
lead 1166
lignans 461, 3293-3294, 3296, 6402, 6410
lignin 2643, 2957, 4136, 4907, 6261
Livistona rotundifolia 1926
Livistona saribas 1926
major elements 7855
manganese 6032, 7855
methodology 1626, 2957, 6307, 6818, 7857
molybdenum 2305
naphthoquinone 4117
neolignans 4151
nitrogen 6818
Ostrya carpinifolia 7878

Wood chemistry *cont.*
pectins 4136
phenolic compounds 2646, 7870
phosphorus 7386
Picea abies 368, 1989
Pinus radiata 4825, 5620
plant physiology 8910
Populus 'NE-388' 3201
proteins 8910
Pseudotsuga menziesii 6261
quassinoids 457
Quercus cerris 6413, 7878
Quercus petraea 6307
research 7471
safrole 4142
Schinopsis balansae 6412
Sesbania aculeata 6416
Sesbania sesban 6416
sesquiterpenoids 1986-1988
Santalum spicatum 4894
silvicultural effects (*see* Wood chemistry, growth effects)
soil 6032
sterols 8885
stilbenes 7135
sugars 2646
sulfur 2305, 7386
tannins 1626, 6412-6413, 8893
terpenoids
Aquilaria agallocha 1236
Croton salutaris 4150
Dryobalanops sumatrensis 5630
Neolitsea aciculata 8885
Neolitsea sericea 7861
Sandoricum koetjape 3261
Spirostachys africana 3283
Terminalia brassii 4128
Terminalia complanata 4128
Terminalia impediens 4128
Thuja plicata 461
Toona ciliata 6408
variation 1926, 2643, 6072
xanthones 1238
xylan 7809
Wood chips, uses 6737
Wood defects
abnormal heartwood 3231, 6386
economics 6386
growth stress 6329
shakes 4822, 6329
spiral grain 6325
terminology 3231
Wood density
breeding 2111, 2127
broadleaves 5620
Calamus manan 5610
Castanea sativa 2557
Chamaecyparis obtusa 259
Cryptomeria japonica 259, 4877, 5009-5010
Gmelina arborea 2558, 7753
growth effects 2911, 3200-3201, 3205, 5321, 5549, 5551-5552, 5610, 7752-7753
Hyeronima alchorneoides 2555
juvenile wood 2127, 2557
methodology 2343, 5190
Picea abies 2911
Picea glauca 4827
Picea glehnii 4880
Pinus patula 2560
Pinus pinaster 5753
Pinus radiata 5620
Pinus sylvestris 2564
Pinus taeda 2111
Populus 'Beaupré' 7757
Populus 'Boelare' 7757
Populus canadensis 2127
Populus deltoides 2127
Populus 'I-561/41' 7752
Populus 'NE-388' 3200-3201
Populus nigra 7752
Populus 'R-713/41' 7752
Populus 'Raspalje' 7757
Populus 'Unal' 7757
Pseudotsuga menziesii 5549
Quercus crispula 4877
Quercus glauca 259
Shorea 2601
silvicultural effects (*see* Wood density, growth effects)
Wood density *cont.*
Terminalia ivorensis 2558
variation 5009-5010
Picea abies 6323
Pinus caribaea 5551, 6902
Pinus maximinoi 5550
Pinus oocarpa 4550, 6902
Pinus patula 4550, 5550, 6902
Pinus pseudostrobus 5550
Populus canadensis 3204
Shorea 2601
Vochysia guatemalensis 2555
Wood moisture
anatomy 2559
Chamaecyparis obtusa 259
Cryptomeria japonica 259
Fraxinus excelsior 2146
Fraxinus mandshurica 6287
growth effects 2559
Kalopanax pictus 6287
movement 2559
Picea abies 2559
Quercus glauca 259
Wood properties
age 4059, 6381, 7758, 8786
Alnus acuminata 2589
anatomy 4059
bamboos 404
broadleaves 4955
Castanea sativa 2557
correlation 2565, 6381
Cryptomeria japonica 5595
diseases 5815
Eucalyptus tereticornis 7758
Excoecaria parvifolia 7830
Fagus sylvatica 8787
growth effects 399, 404-405, 1844, 4059, 4668, 4823-4824, 5552, 6255, 6323-6324, 6326, 7759, 8194, 8595, 8786-8788
simulation 1180, 6328, 8790
Guibourtia ehie 7833
juvenile wood 2557
Liriodendron tulipifera 7597
Microberlinia brazzavillensis 7834
Picea abies 1180, 1844, 6323
Picea sitchensis 4823
Pinus pinaster 5753
Pinus radiata 6326
Pinus sylvestris 2564-2565, 8788
Populus 'Androscoggin' 1696, 8786
Populus 'Muhle-Larsen' 1696, 8786
Populus 'Oxford' 8786
Populus 'Rochester' 1696
Populus 'Scott Pauley' 1696, 8786
Pseudotsuga menziesii 4668
quality, simulation 8790
Sequoiadendron giganteum 7483
silvicultural effects (*see* Wood properties, growth effects)
Spirostachys africana 7830
Tectona grandis 7759
wood defects 6255, 6326
Wood strength
Cryptomeria japonica 5009-5010
variation 5009-5010
Woodfordia floribunda
multipurpose trees 6914
shoot cuttings 6914
Woodfordia fruticosa
enzyme inhibitors 3270
foliage 3270
seeds 6114
tannins 3270
Woody plants 507, 1880, 1950, 5651, 6164, 6453, 6457, 7176, 8430
Work study
data processing 6062
felling 3857
history 1671
logging 7082
nurseries 8480
planting 6088, 6945
pruning 6963
research 1671
silvicultural systems 8490
site preparation 5255, 6945
thinning 6957, 7082, 8390
Working plans 309, 1532, 4725, 4734, 5427, 7010, 8635
World
climate 1848, 1853
climatic change 5453, 6749
environmental protection 6768
forest management 62
forest policy 62, 6065
forestry 4497
books 4449
conferences 4449
forestry development 62, 3061, 6065
genetic resources 6772
Heteropsylla cubana 5058
national parks, books 2312-2314, 4450
nature conservation 6768, 6772
books 2312-2314, 4449-4450
conferences 4449
nature reserves, books 2312-2314, 4450
plantations 3061
soil types 3971
species trials 5058
vegetation types 3971
Wounds (*see* Cankers, injuries; Decay, injuries; Injuries; Pruning, injuries; Root and butt rots, injuries)
Wrightia tomentosa
amino acids 8908
fodder 8908
seeds 8908
Xanthomonas campestris 623, 639, 2760, 2774
Xanthomonas campestris* pv. *corylina 7278
Xanthomonas populi 1255, 2775, 9164
Xanthotype sospeta 2797
Xenoschesis fulvipes 717
Xerocomus badius 6586
Xerospermum noronhianum, synecology 5720
Xiphinema 9220
Xiphinema americanum 6666
Xyleborini 703
Xyleborus 8034
Xyleborus similis 4301
Xylia xylocarpa, forest litter 2511
Xylocarpus granatum, synecology 2072
Xylococculus macrocarpae 5845
Xylomyces 3452
Xylosandrus compactus 7296
Xylosandrus mutilatus 2820
Xylosma congestum, hedgerow trees 1891
Xyloterus lineatus (*see Trypodendron lineatum*)
Yemen
flora 5701, 8977
nurseries 3049
rangelands 5913
vegetation 8977
vegetation types 8977
Yield forecasting 257, 4712
Abies alba 6213, 8623
Abies balsamea 268
computer techniques 3907, 5216
equations 7641
Eucalyptus 1067
Eucalyptus camaldulensis 7641
Eucalyptus diversicolor, simulation 4723
Fagus sylvatica 2474, 6213
Picea 268, 7435
Picea abies 6213, 7433, 8623
Picea sitchensis 4724
Pinus caribaea 1765
Pinus contorta 7435
Pinus echinata 3907
Pinus pinaster 8625
Pinus radiata 1070
Pinus sylvestris 6213, 7433
Pinus taeda 3907, 4298
Populus 'I-214' 4650
Populus 'Robusta' 4650
Pseudotsuga menziesii 6837, 7435
Quercus 3906
simulation 854, 8623
tropical forests 8624
Yield regulation 3904
Azadirachta indica 5447
Fagus sylvatica 8616
methodology 3905
Picea 7435
Picea abies 1822
Pinus contorta 7435
Pinus sylvestris 3908
Pseudotsuga menziesii 7435

Yield regulation *cont.*
simulation 49, 1823, 2352, 7435
theory 3903
Yield tables
Abies 3110
Eucalyptus grandis 3108
Fagus sylvatica 3110
Juniperus excelsa 8603
Larix leptolepis 4707
Liriodendron tulipifera 7597
Picea abies 254, 3110
Picea sitchensis 3109
Pinus caribaea 1765
Pinus kesiya 5420
Pinus koraiensis 51
Pinus nigra 8622
Pinus sylvestris 254, 3885
Populus 'Armerino' 1012
Populus 'I-214' 1012
Quercus 3110, 3906
Tilia cordata 1819, 3901
Yponomeuta cagnagellus 2812
Yponomeuta evonymellus 2812, 8071
Yugoslavia (*see also* Croatia; Slovenia)
air pollution 1173
bark beetles 490
beekeeping 238
Betula pendula 3164
bibliographies 22
Cenangium ferruginosum 490
deciduous forests 2510
Fagus sylvatica 3164
forest decline 486
forest economics 1774
forest litter 2510
forest management 2450
forestry machinery 1781
Juglans regia 5783-5784
ornamental woody plants 9331
Picea abies 213
Picea sitchensis 113
Pinus nigra 490
Populus 882, 1374, 1781, 2450
Populus 'I-214' 1774, 2427
Populus 'Lux' 2427
provenance 113
reclamation 3165
Robinia pseudoacacia 238, 3165
Salix 882, 2450
soil types 3159
spacing 213
tree breeding 1374, 5783-5784
Zaire
acid soils 5263
broadleaved evergreen forests 6489
Carapa procera 8585
climate 842
deforestation 5953
ethnobotany 1051-1053
fertilizers 5263
flora 1307
fodder 1784
forest ecology 6489
forest management 3721
land clearance 5953
Leucaena leucocephala 9089
Macaranga assas 7182
Magnistipula butayei 7183
medicinal plants 1051-1053
multipurpose trees 1784
national parks 1332
nature conservation 1581, 3721
nature reserves 1307
plant succession 1352
rain forests 1332, 1340
reserved forests 5953
secondary forests 1332, 2264
shifting cultivation 2264, 5953
species trials 5263
synecology 1340, 2069
tropical forests 1581
vegetation types 1332
wildlife 2264
Zambia
agroforestry 778, 5117, 5958
charcoal 8393
choice of species 2999
coppice 219
deforestation 8393
Eucalyptus alba 3574
Eucalyptus grandis 3074, 3574
Zambia *cont.*
Eucalyptus tereticornis 3574
farm forestry 5117
Flemingia macrophylla 5958
forest management 1825
insect pests 3490
Isoptera 3490, 3574
Lantana camara 3073
Leucaena leucocephala 5958
natural regeneration 8393
Phoracantha 3490
Pinus kesiya 1825, 2999
Pinus oocarpa 2999
Platypodidae 2205
provenance 2999
savanna woodlands 8393
Scolytidae 2205
seed collection 916
species trials 2999
Sylvicapra grimmia 3490
Uapaca kirkiana 7604
weed control 3073, 3490
weeds 3490
yield tables 3108
Zamia fischeri, tissue culture 3026
Zamia furfuracea
cytology 1973
pollination 4133
tissue culture 3026
volatile compounds 4133
Zamia pumila
pollination 4133
tissue culture 3026
volatile compounds 4133
Zamiaceae
chloroplast genetics 2663
phylogeny 2663
Zanthoxylum alatum
essential oils 5618
fruits 5618
Zanthoxylum bungeanum, insect pests, *Nortia* 5888
Zanthoxylum chiloperone, phenology 8827
Zanthoxylum compactum, wood properties 4955
Zanthoxylum tachuelo
seeds 125
species trials 8416
Zapus hudsonius 2238
Zapus trinotatus 1512
Zeiraphera canadensis 5868, 9202
Zeiraphera diniana 9196
Zeiraphera rufimitrana 482
Zelkova abelicea, endangered species 9326
Zelkova serrata
buds 7836
flowers 439
foliage 7836
genetic resources 538
growth regulators 6430
stemflow 7026
wood anatomy 3235
Zelkova sicula
Sicily 7939
taxonomy 7939
Zenaida macroura 6686
Zeuzera conferta 673
Zieridium ignambiensis
alkaloids 1243
bark 1243
flavonoids 1243
roots 1243
Zimbabwe
Acacia 8246
Acacia albida 1202
afforestation 8137
agroforestry 5117
Aphyllophorales 4267
breeding programmes 6552
choice of species 3734
Combretum apiculatum 5638
deforestation 7454
Diplorhynchus condylocarpon 9176
Eucalyptus 4267
Eucalyptus camaldulensis 8137
exotics 2410
farm forestry 5117
forest litter 7607
forest resources 7454
fuelwood 7454
Heteropyxis natalensis 7846
Zimbabwe *cont.*
Isoptera 8137
land use 7454
Linaeidea quadrilineata 3542
Pinus 4267
Pinus patula 6543, 6552
plant nutrition 2410
savanna woodlands 7454
Spirostachys africana 3283
Tieghemia bolusii 9176
tree breeding 6543
vegetation types 2649
Zizipheae
taxonomy 5601
wood anatomy 5601
Ziziphus
fodder 5913
insect pests, *Hypolixus* 662
natural regeneration 3058
rangelands 5913
shoot cuttings stumps 3790
Ziziphus mauritiana
antitranspirants 4640
control 986
insect pests, *Microtermes* 8063
lac 3090
planting stock 4640
silkworms 1046
silviculture 1046
synecology 1121
wildlife 9249
Ziziphus mucronata
photosynthesis 2649
plant nutrition 2649
Ziziphus nummularia, synecology 4221, 9015
Ziziphus oenoplia, forest influences 418
Ziziphus sativa
fungal diseases, *Calonectria* 2144
mycoplasmal diseases 1456
witches' brooms 1456, 4310
Ziziphus spina-christi
agroforestry 7351
browse 5927
mixtures 7351
nurseries 2416
soil fertility 7351
Ziziphus xylocarpa, synecology 4233
Zollingeria borneensis, taxonomy 2685
Zuelania guidonia, increment 1815
Zygophyllum, poisonous plants 5913

LIST OF SERIALS ABSTRACTED

Listed below are the titles of the serial publications (excluding most annual reports and conference proceedings) abstracted during 1993 for this journal. All the titles are given in full, except abbreviated titles taken from secondary publications such as *Referativnyi Zhurnal*.
Many other serials were scanned during 1993 but no relevant articles were selected. A full list of all the serials scanned for items suitable for abstracting for the CAB ABSTRACTS database and the whole range of CABI's abstract journals is given in the *CAB International Serials Checklist, 1988 edition*. The publication includes ISSNs and publishers' addresses.

ACIAR Forestry Newsletter
ACIAR Proceedings Series
ACIAR Technical Reports Series
ACS Symposium Series
Acta Academiae Agriculturae ac Technicae Olstenensis, Agricultura
Acta Academiae Agriculturae ac Technicae Olstenensis, Geodaesia et Ruris Regulatio
Acta Agriculturae Universitatis Zhejiangensis
Acta Biotheoretica
Acta Botanica Austro Sinica
Acta Botanica Fennica
Acta Botanica Indica
Acta Botánica Malacitana
Acta Botanica Sinica
Acta Botanica Yunnanica
Acta Ecologica Sinica
Acta Entomologica Bohemoslovaca
Acta Entomologica Sinica
Acta Facultatis Ligniensis
Acta Facultatis Rerum Naturalium Universitatis Comenianae, Botanica
Acta Forestalia Fennica
Acta Geographica Sinica
Acta Horticulturae
Acta Instituti Forestalis Zvolensis
Acta Leidensia
Acta Microbiologica Polonica
Acta Mycologica
Acta Mycologica Sinica
Acta Oecologica
Acta Oecologica, Oecologia Applicata
Acta Pedologica Sinica
Acta Physiologiae Plantarum
Acta Prataculturae Sinica
Acta Societatis Botanicorum Poloniae
Acta Theriologica
Acta Universitatis Agriculturae
Acta Universitatis Agriculturae, Facultas Agronomica
Acta Universitatis Agriculturae, Facultas Silviculturae
Acta Universitatis Upsaliensis, Symbolae Botanicae Upsalienses
Acta Zoologica Bulgarica
Adult Education and Development
Advances in Agronomy
Advances in Bioclimatology
Advances in Desert and Arid Land Technology and Development
Advances in Ecological Research
Advances in Plant Sciences
Aerobiologia
African Journal of Ecology
African Journal of Range & Forage Science
Afro-Asian Journal of Nematology
Agnote (Darwin)
Agricultura, Revista Agropecuaria
Agricultural and Biological Chemistry
Agricultural and Forest Meteorology
Agricultural Engineer
Agricultural Science
Agricultural Situation in India
Agricultural Systems
Agriculture and Horticulture
Agriculture Handbook (Washington)
Agriculture, Ecosystems & Environment
Agrivita
Agro Food Industry Hi-Tech
Agrochimica
Agroforestry Abstracts
Agroforestry Systems
Agroforestry Today
Agrokémia és Talajtan
Agrokhimiya
Agronomía Costarricense
Agronomía Tropical (Maracay)
Agronomie
Agrotecnia de Cuba
Agrotrópica
AID Research and Development Abstracts
AIHS Publication
Alces
Aliso
Allergy (Copenhagen)
Allgemeine Forst- und Jagdzeitung
Amazoniana
Ambio
American Entomologist
American Fern Journal
American Industrial Hygiene Association Journal
American Journal of Agricultural Economics
American Journal of Alternative Agriculture
American Journal of Botany
American Journal of Epidemiology
American Midland Naturalist
American Naturalist
American Nurseryman
Anais da Sociedade Entomologica do Brasil
Anales de Biología
Anales del Instituto de Biología. Serie Botánica
Anali za Šumarstvo
Ancient Science of Life
Angewandte Botanik
Annalen Economische Wetenschappen-Koninklijk Museum voor Midden-Afrika
Annales Botanici Fennici
Annales de Gembloux
Annales des Sciences Forestières
Annales Geophysicae
Annales Scientifiques de l'Université de Franche-Comté (Besançon), Biologie-Écologie
Annales Universitatis Mariae Curie-Skłodowska. Sectio C, Biologia
Annali dell'Istituto Sperimentale per la Selvicoltura
Annali dell'Istituto Superiore di Sanità
Annali della Facoltà di Agraria, Università degli Studi di Perugia
Annali della Facoltà di Scienze Agrarie della Università degli Studi di Torino
Annals of Agricultural Research
Annals of Allergy
Annals of Applied Biology
Annals of Botany
Annals of Forestry
Annals of the Missouri Botanical Garden
Annals of the Phytopathological Society of Japan
Annals of Tropical Medicine and Parasitology
Annals of Warsaw Agricultural University SGGW, Forestry and Wood Technology
Annual Report - Institute of Geoscience, University of Tsukuba
Annual Report - Kanto Forest Tree Breeding Institute
Annual Review of Entomology
Annual Review of Phytopathology
Anzeiger für Schädlingskunde, Pflanzenschutz, Umweltschutz
Apiacta
Appita Journal
Applied and Environmental Microbiology
Applied Engineering in Agriculture
Applied Entomology and Zoology
Applied Geography (Sevenoaks)
Applied Microbiology and Biotechnology
Aquatic Botany
Aquilo Ser. Botanica
Arab Journal of Plant Protection
Arboretum Kórnickie
Arboricultural Journal
Arboriculture Fruitière
Arboriculture Research Note - Department of the Environment, UK
Archiv für Hydrobiologie, Supplementband, Monographische
Archiv für Naturschutz und Landschaftsforschung
Archiv für Phytopathologie und Pflanzenschutz
Archiv für Protistenkunde
Archives des Sciences (Geneva)

Archives of Biochemistry and Biophysics
Archives of Environmental Contamination and Toxicology
Arctic and Alpine Research
Arid Soil Research and Rehabilitation
Arkansas Farm Research
Arnoldia (Boston)
Arquivos do Jardim Botânico do Rio de Janeiro
Asian Environment
Asian Pacific Journal of Allergy and Immunology
Aspects of Applied Biology
Atmospheric Environment. Part A, General Topics
Atti dell'Istituto Botanico e del Laboratorio Crittogamico dell'Università di Pavia, Serie 7
Aus dem Walde
Australasian Plant Pathology
Australia Geographer
Australian Entomological Magazine
Australian Forestry
Australian Horticulture
Australian Journal of Agricultural Research
Australian Journal of Botany
Australian Journal of Ecology
Australian Journal of Experimental Agriculture
Australian Journal of Plant Physiology
Australian Journal of Soil and Water Conservation
Australian Journal of Soil Research
Australian Journal of Zoology
Australian Plants
Australian Systematic Botany
Australian Veterinary Journal
Bangkok Bank Monthly Review
Bangladesh Journal of Scientific and Industrial Research
Banko Janakari
Bano Biggyan Patrika
Bayerisches Landwirtschaftliches Jahrbuch
Bee World
Behavioral Ecology and Sociobiology
Beiträge für die Forstwirtschaft
Beiträge zur Biologie der Pflanzen
Beiträge zur Tropischen Landwirtschaft und Veterinärmedizin
Belgian Journal of Botany
Berichte des Geobotanischen Institutes der Eidgenössischen Technischen Hochschule, Stiftung Rübel
Berita Penyelidikan
Bio/Technology
Biochemical Journal (London)
Biochemical Systematics and Ecology
Biochimica et Biophysica Acta
Biogeochemistry
Biología
Biologia Plantarum
Biological Conservation
Biological Control
Biological Journal of the Linnean Society
Biological Reviews of the Cambridge Philosophical Society
Biologist (London)
Biology and Fertility of Soils
Biology Bulletin of the Academy of Sciences of the USSR
Biology Bulletin of the Russian Academy of Sciences
Biology Education
Biološki Vestnik
Biomass and Bioenergy
Biomedical and Environmental Sciences
Bioresource Technology
BioScience
Biotechnology and Bioengineering
BIOTROP Special Publication
BIOTROPIA
Biotropica
Bioved
Biovigyanam
Blumea
Blyttia
Bois et Forêts des Tropiques
Boletim de Pesquisa - Centro de Pesquisa Agropecuária do Trópico Úmido
Boletim de Pesquisa - Centro de Pesquisa Agropecuária dos Cerrados
Boletín de Investigación - Facultad de Agronomía, Montevideo
Boletín de la Sociedad Botánica de México
Boletin de Reseñas - Forestales
Boletin de Sanidad Vegetal, Fuera de Serie
Boletín de Sanidad Vegetal, Plagas
Boletus
Bollettino del Museo Civico di Storia Naturale di Venezia
Bollettino di Zoologia Agraria e di Bachicoltura
Bollettino Scientifico della Facoltà di Zootecnica e Veterinaria, Università Nazionale Somala
Borneo Review
BOS Nieuwsletter
Bosque
Botanica Acta
Botanical Bulletin of Academia Sinica
Botanical Gazette (Chicago)
Botanical Journal of the Linnean Society
Botanical Review
Botanicheskiĭ Zhurnal
Botanikai Közlemények
Bothalia
Boundary-Layer Meteorology
Brenesia
Brimleyana
British Journal of Entomology and Natural History
Brittonia
Buletin Penelitian Hutan
Buletini i Shkencave Bujqësore
Bulletin - British Ecological Society
Bulletin - Forest, Wildlife and Range Experiment Station, University of Idaho
Bulletin - Louisiana Agricultural Experiment Station
Bulletin - Maine Agricultural Experiment Station
Bulletin - Western Australian Department of Agriculture
Bulletin - Yale School of Forestry & Environmental Studies
Bulletin d'Écologie
Bulletin d'Information IRAZ
Bulletin de l'Académie des Sciences Agricoles et Forestières
Bulletin de l'Institut Fondamental d'Afrique Noire. Série A, Sciences Naturelles
Bulletin de l'Institut Scientifique, Université Mohammed V
Bulletin de la Société Botanique de France, Actualités Botaniques
Bulletin de la Société Botanique de France, Lettres Botaniques
Bulletin de la Société Entomologique de France
Bulletin de la Société Royale de Botanique de Belgique
Bulletin des Recherches Agronomiques de Gembloux
Bulletin du Jardin Botanique National de Belgique
Bulletin du Museum National d'Histoire Naturelle. Section B, Adansonia
Bulletin OEPP
Bulletin of Agricultural Science and Technology
Bulletin of Entomological Research
Bulletin of Entomology (New Delhi)
Bulletin of Environmental Contamination and Toxicology
Bulletin of Faculty of Agriculture, University of Cairo
Bulletin of Marine Science
Bulletin of the College of Agriculture and Veterinary Medicine, Nihon University
Bulletin of the Experiment Forests, Tokyo University of Agriculture and Technology
Bulletin of the Forestry and Forest Products Research Institute, Ibaraki
Bulletin of the Hokuriku National Agricultural Experiment Station
Bulletin of the Kyoto University Forests
Bulletin of the Kyushu University Forests
Bulletin of the Niigata University Forests
Bulletin of the Shinshu University Forests
Bulletin of the Tokyo University Forests
Bulletin of the Utsunomiya University Forests
Bulletin OILB/SROP
Bulletin Technique - Office National des Forêts
Byulleten' Glavnogo Botanicheskogo Sada
Byulleten' Gosudarstvennogo Nikitskogo Botanicheskogo Sada
Byulleten' Vsesoyuznogo Instituta Gel'mintologii im. K. I. Skryabina
Cahiers Agricultures
Cahiers de la Récherche-Dévéloppement
Cahiers ORSTOM, Série Pédologie
California Agriculture (Berkeley)
Canadian Entomologist
Canadian Field-Naturalist
Canadian Journal of Botany
Canadian Journal of Fisheries and Aquatic Sciences
Canadian Journal of Forest Research
Canadian Journal of Microbiology
Canadian Journal of Plant Pathology
Canadian Journal of Plant Science
Canadian Journal of Zoology
Canopy International
Castanea
Catena
Catena, Supplement
CDAS Discussion Paper Series - Centre for Developing Area Studies, McGill University
CEC-ESA TREES Project. Series A, Technical Document
Cecidology
Cellulosa e Carta
Centralblatt für das Gesamte Forstwesen
Československá Státní Norma
CFRU Information Report - College of Forest Resources, University of Maine
CFRU Progress Report - College of Forest Resources, University of Maine
CFRU Research Bulletin - College of Forest Resources, University of Maine
Chasqui
Chemical and Pharmaceutical Bulletin

Chemical Speciation and Bioavailability
Chemistry and Industry of Forest Products
Chemistry of Natural Compounds
Chemoecology
Chemosphere
Chinese Journal of Applied Ecology
Chinese Journal of Arid Land Research
Chinese Journal of Biological Control
Chinese Journal of Virology
Chinese Journal of Zoology
Ciência e Cultura
Ciencia e Investigación Agraria
Ciencia e Investigación Forestal
Científica (Jaboticabal)
Climatic Change
CMU Journal of Science
Coleopterists Bulletin
Combined Proceedings - International Plant Propagators' Society
Commonwealth Forestry Review
Communications in Soil Science and Plant Analysis
Comparative Physiology and Ecology
Comptes Rendus de l'Académie Bulgare des Sciences
Comptes Rendus de l'Académie d'Agriculture de France
Comptes Rendus de l'Académie des Sciences. Série 3, Sciences de la Vie
Computers and Electronics in Agriculture
Comunicado Técnico - Centro de Pesquisa Agropecuária do Trópico Semi-Árido
Condor
CONIF Informa
Conservation Biology
Contemporary South Asia
Crop Research (Hisar)
Cryobiology
Cryptogamic Botany
Cryptogamie, Mycologie
Cuban Journal of Agricultural Science
Culture & Agriculture
Current Genetics
Current Nematology
Current Research - University of Agricultural Sciences (Bangalore)
Current Science
Cytologia
Dansk Dendrologisk Årsskrift
Dansk Skovbrugs Tidsskrift
Darwiniana
Debate Agrario (Lima)
Dendrochronologia
Departmental Note - Scottish Centre of Agricultural Engineering
Derevoobrabatyvayushchaya Promyshlennost'
Desert Plants
Desertification Control Bulletin
Development and Change
Developments in Food Science
Developments in Plant and Soil Sciences
Dinteria
Discovery and Innovation
Discussion Paper - Agribusiness & Economics Research Unit, Lincoln University
Discussion Paper - United Nations Research Institute for Social Development
Discussion Paper Series - Mountain Population and Employment, ICIMOD
Dissertation Abstracts International. A, Humanities and Social Sciences
Dissertation Abstracts International. B, Sciences and Engineering
Distribution Maps of Pests
Divisional Report - CSIRO Division of Soils
Divisional Report - Division of Water Resources, CSIRO
Doctor Scientiarum Theses - Institutt for Hagebruk, Norges Landbrukshogskole
Document - Section Écologie, Centre de Recherche et de Promotion Forestières
Documentos - Centro de Pesquisa Agropecuária dos Cerrados
Documentos - Centro Nacional de Pesquisa de Florestas
Doğa, Türk Botanik Dergisi
Doğa, Türk Tarım ve Ormancılık Dergisi
Doklady Akademii Nauk BSSR
Doklady Botanical Sciences
Doklady Vsesoyuznoĭ Ordena Lenina i Ordena Trudovogo Krasnogo Znameni Akademii Sel'skokhozyaĭstvennykh Nauk Imeni V. I. Lenina
Doklady, Biological Sciences
Drevársky Výskum
DST - Dansk Skovbrugs Tidsskrift
Duta Rimba
Ecography
Ecología (Madrid)
Ecological Applications
Ecological Economics
Ecological Entomology
Ecological Land Classification Series
Ecological Modelling
Ecological Research
Ecology
Economia Montana - Linea Ecologica
Economic and Political Weekly
Economic Botany
Economic Development and Cultural Change
Economic Journal of Nepal
Économie Rurale
Ecos
Ecotoxicology and Environmental Safety
Eesti Teaduste Akadeemia Toimetised, Bioloogia
Egyptian Journal of Soil Science
Ekológia, ČSSR
Electroanalysis
Energia na Agricultura
Energie (Düsseldorf)
Energy Policy
English Nature Science
Enlace Madeleña-3. Boletín Informativo de la Red Regional de Instituciones Vinculadas a Madeleña-3
Entomologia Experimentalis et Applicata
Entomologia Hellenica
Entomologica
Entomologica Basiliensia
Entomologica Fennica
Entomologica Scandinavica
Entomologicheskoe Obozrenie
Entomologisk Tidskrift
Entomologist
Entomologist's Gazette
Entomologiste
Entomology Circular (Gainesville)
Entomophaga
Entomotaxonomia
Entopath News
Entwicklung + Ländlicher Raum
Environment and Ecology
Environment International
Environmental and Experimental Botany
Environmental and Resource Economics
Environmental Conservation
Environmental Entomology
Environmental Geology
Environmental Health Perspectives
Environmental Management
Environmental Monitoring and Assessment
Environmental Pollution
Environmental Science & Technology
Environmental Toxicology and Chemistry
Environmental Toxicology and Water Quality
Environmentalist
Environments (Waterloo)
Erdészeti Kutatások
Ergonomics
Ernstia
Estuarine, Coastal and Shelf Science
Ethology, Ecology & Evolution
Études et Recherches - Département de Recherches sur les Systèmes Agraires et le Développement, INRA
Euphytica
EUR Report
Eurasian Soil Science
European Journal of Forest Pathology
European Journal of Soil Biology
Evergreen (Trichur)
Evolution
Evolutionary Trends in Plants
Experimental Agriculture
Experimental Mycology
Extension Bulletin - Cooperative Extension, College of Agriculture & Home Economics, Washington State University
Fabreries
FAO Agricultural Services Bulletin
FAO Animal Production and Health Paper
FAO Community Forestry Case Study
FAO Community Forestry Note
FAO Farm Systems Management Series
FAO Plant Protection Bulletin
Farm Management
FBVA Berichte
FEBS Letters
Feddes Repertorium
Feldwirtschaft
FEMS Microbiology Ecology
Fertilizer Research
Fiche Technique - Centre de Formation Professionnelle Forestière de Morondava
Field Document - FAO Regional Office for Asia and the Pacific
Field Document - Fuelwood Development for Energy in Sudan

Field Document - Regional Wood Energy Development Programme in Asia, FAO
Fieldiana, Botany
Fitoterapia
Fiziologiya i Biokhimiya Kul'turnykh Rasteniĭ
Fiziologiya Rasteniĭ
Flavour and Fragrance Journal
Flora (Jena)
Flora de Veracruz
Flora Malesiana Bulletin
Flora Neotropica
Florida Entomologist
Focus on Nature Conservation
Folia Forestalia
Folia Forestalia Polonica. Seria B, Drzewnictwo
Folia Geobotanica et Phytotaxonomica
Folia Universitatis Agriculturae, Facultas Silviculturae
Folia Venatoria
FONC Project Communication - Forestry/Nature Conservation Project, Fakultas Kehutanan Universitas Gadjah Mada
Food and Agricultural Legislation
Forage Network in Ethiopia Newsletter
Förderungsdienst
Forest & Conservation History
Forest Ecology and Management
Forest Genetic Resources Information
Forest Management Note - Northern Forestry Centre, Forestry Canada
Forest Pathology in New Zealand
Forest Pest and Disease
Forest Products Industries
Forest Products Journal
Forest Research Note - Forestry Division, Solomon Islands
Forest Research Publication - Agricultural Research Extension Authority, Yemen
Forest Research Report (Vanuatu)
Forest Research Report - Forest Department, Sarawak
Forest Resources Series - Forestry Commission of New South Wales
Forest Science
Forest Science Monograph
Forestry & British Timber
Forestry (Oxford)
Forestry Bulletin - Department of Forestry, Clemson University
Forestry Commission Bulletin, UK
Forestry Report - Southern Region, USDA Forest Service
Forestry Research Report - Agricultural Experiment Station, University of Illinois
Forests, Trees and People Newsletter
Forêt-Entreprise
Forschungs-Report, Ernährung Landwirtschaft Forsten
Forschungsberichte - Hessische Forstliche Versuchsanstalt
FORSPA Publication
Forstarchiv
Forstliche Forschungsberichte München
Forstlige Forsøgsvæsen i Danmark
Forsttechnische Informationen
Forstwissenschaftliche Forschungen
Forstwissenschaftliches Centralblatt
Fortschutz Aktuell
FPRDI Journal
Fragmenta Faunistica
Fragmenta Floristica et Geobotanica
Fresenius Environmental Bulletin
Fresenius' Journal of Analytical Chemistry
Fresenius' Zeitschrift für Analytische Chemie
Freshwater Biology
FRI Bulletin
FRIM Newsletter (Forestry Research Institute of Malawi)
FRIM Reports
Fruit Varieties Journal
Fruits (Paris)
Frustula Entomologica
FRUT - Revista de Fruticultura
Functional Ecology
Fundamental and Applied Nematology
Garcia de Orta. Serie de Estudos Agronomicos
Gartenamt
Gartenbauwissenschaft
General Technical Report - Northeastern Forest Experiment Station, USDA Forest Service
General Technical Report - Pacific Northwest Research Station, USDA Forest Service
General Technical Report - Pacific Southwest Research Station, USDA Forest Service
General Technical Report - Rocky Mountain Forest and Range Experiment Station, USDA Forest Service
Genetika (Moskva)
Genetika i Selektsiya
Genio Rurale
Genome
Geo-Eco-Trop
Geocarto International
Geografisch Tijdschrift
Geografiska Annaler. Series A, Physical Geography
Geographische Rundschau
Geojournal
Geōrgikē Ereuna
Gesunde Pflanzen
GFG Report - German Forestry Group, Mulawarman University
Gibier Faune Sauvage
Giessener Abhandlungen zur Agrar- und Wirtschaftsforschung des Europäischen Ostens
Giornale di Malattie Infettive e Parassitarie
Global Biogeochemical Cycles
Gosudarstvennye Standarty Soyuza SSR
Gozdarski Vestnik
Grana
Grassroots Development
Great Basin Naturalist
Great Lakes Entomologist
Gujarat Agricultural University Research Journal
Hamdard Medicus
Handbook - Forest Engineering Research Institute of Canada
Handbook - Forestry Commission, UK
Hanguk Nonghwahak Hoechi
Helictite
Helvetica Chimica Acta
Herba
Hercynia
Hereditas (Landskrona)
Heredity
Herzogia
Highlights of Agricultural and Food Research in Ontario
Highlights of Agricultural Research, Alabama Agricultural Experiment Station
Hilgardia
Hojas Divulgadoras - Ministerio de Agricultura, Pesca y Alimentación
Holarctic Ecology
Holly Society Journal
Holz als Roh- und Werkstoff
Holz-Zentralblatt
Holzforschung
Holzforschung und Holzverwertung
Horticulture Française
Horticulture in New Zealand
Horticulture Week
HortScience
HortTechnology
HRC, Journal of High Resolution Chromatography
Human Ecology (New York)
Human Organization
Hydrobiologia
Hydrological Processes
Hydrology and Water Resources in Arizona and the Southwest
IAHS Publication
IAWA Bulletin
ICRAF Working Paper
IEEE Transactions on Geoscience and Remote Sensing
Igiene Moderna
Illinois Natural History Survey Bulletin
In Vitro Cellular & Developmental Biology
Indian Agriculturist
Indian Botanical Reporter
Indian Farming
Indian Forester
Indian Horticulture
Indian Journal of Agricultural Marketing
Indian Journal of Agronomy
Indian Journal of Animal Research
Indian Journal of Applied and Pure Biology
Indian Journal of Dairy Science
Indian Journal of Dryland Agricultural Research and Development
Indian Journal of Experimental Biology
Indian Journal of Forestry
Indian Journal of Hill Farming
Indian Journal of Horticulture
Indian Journal of Landscape Systems and Ecological Studies
Indian Journal of Marine Sciences
Indian Journal of Medical Research. Section A, Infectious Diseases
Indian Journal of Microbiology
Indian Journal of Mycology and Plant Pathology
Indian Journal of Plant Physiology
Indian Journal of Rubber Research
Indian Journal of Sericulture
Indian Journal of Weed Science
Indian Perfumer
Indian Phytopathology
Indian Standard
Indian Veterinary Journal
Industria Lemnului
Industrial Crops Research Journal
Information Report - Newfoundland and Labrador Region, Forestry Canada

Information Report - Northwest Region, Forestry Canada
Information Report - Petawawa National Forestry Institute, Forestry Canada
Informations Techniques du CEMAGREF
Informations-Forêt, Afocel-Armef
Informativo Técnico-Empresa Goiana de Pesquisa Agropecuária
Informatore Agrario
Informatore Fitopatologico
Informe Técnico - Instituto Forestal (Santiago)
Infos (Paris)
Insect Knowledge
Institute of Botany, Academia Sinica Monograph Series
Interciencia
Intereconomics
International Agrophysics
International Archives of Allergy and Applied Immunology
International Archives of Occupational and Environmental Health
International Biodeterioration and Biodegradation
International Journal of Acarology
International Journal of Biometeorology
International Journal of Crude Drug Research
International Journal of Ecology and Environmental Sciences
International Journal of Geographical Information Systems
International Journal of Mycology and Lichenology
International Journal of Pharmacognosy
International Journal of Plant Sciences
International Journal of Radiation Applications and Instrumentation. Part A, Applied Radiation and Isotopes
International Journal of Remote Sensing
International Journal of Systematic Bacteriology
International Journal of Tropical Plant Diseases
International Journal of Wildland Fire
International Standard
International Tree Crops Journal
Internationales Afrika-Forum
Investigação Agrária - Instituto Nacional de Investigação Agrária, Cape Verde
Investigaciones Forestales - Instituto Nacional de los Recursos Naturales Renovables y del Ambiente
IPEF International
IPM Practitioner
Iranian Journal of Natural Resources
Iranian Journal of Plant Pathology
Irish Forestry
Irish Naturalists' Journal
Isotopenpraxis
Israel Journal of Botany
Israel Journal of Entomology
Issues Paper - Drylands Programme, International Institute for Environment and Development
İstanbul Üniversitesi Orman Fakültesi Dergisi. Seri A
Italia Forestale e Montana
ITC Journal
ITEA - Producción Vegetal
ITTO Technical Series
IUFRO World Series
Izvestiya Akademii Nauk Azerbaĭdzhanskoĭ SSR, Biologicheskie Nauki
Izvestiya Akademii Nauk SSSR, Seriya Biologicheskaya
Izvestiya Sibirskogo Otdeleniya Akademii Nauk SSSR. Seriya Biologicheskikh Nauk
Japanese Industrial Standard
Japanese Journal of Applied Entomology and Zoology
Japanese Journal of Crop Science
Japanese Journal of Ecology
Japanese Journal of Entomology
Japanese Journal of Farm Work Research
Japanese Journal of Nematology
Japanese Journal of Soil Science and Plant Nutrition
Japanese Journal of Tropical Agriculture
JAPCA, Journal of the Air & Waste Management Association
JARQ, Japan Agricultural Research Quarterly
Jiangsu Journal of Agricultural Sciences
Joint Report - Great Lakes Forestry Centre, Forestry Canada
Journal of Agricultural and Food Chemistry
Journal of Agricultural Economics
Journal of Agricultural Engineering Research
Journal of Agricultural Science
Journal of Agricultural Science, Tokyo Nogyo Daigaku
Journal of Agriculture and Food Chemistry
Journal of Agriculture of the University of Puerto Rico
Journal of Agriculture, Western Australia
Journal of Analytical Chemistry of the USSR
Journal of Animal Ecology
Journal of Applied Ecology
Journal of Applied Entomology
Journal of Applied Meteorology
Journal of Arid Environments
Journal of Atmospheric Chemistry
Journal of Basic Microbiology
Journal of Biochemistry (Tokyo)
Journal of Biogeography
Journal of Biological Chemistry
Journal of Chemical Ecology
Journal of Chromatography
Journal of Coastal Research
Journal of Coffee Research
Journal of Contemporary Asia
Journal of Ecobiology
Journal of Ecology (Oxford)
Journal of Economic and Taxonomic Botany
Journal of Economic Entomology
Journal of Entomological Research
Journal of Entomological Science
Journal of Environmental Biology
Journal of Environmental Economics and Management
Journal of Environmental Horticulture
Journal of Environmental Management
Journal of Environmental Planning and Management
Journal of Environmental Quality
Journal of Environmental Science and Health. Part A, Environmental Science and Engineering
Journal of Environmental Science and Health. Part B, Pesticides, Food Contaminants, and Agricultural Wastes
Journal of Environmental Science and Health. Part C, Environmental Carcinogenesis Reviews
Journal of Essential Oil Research
Journal of Ethnopharmacology
Journal of Experimental Botany
Journal of Forest Engineering
Journal of Forestry
Journal of Genetics & Breeding
Journal of Geophysical Research
Journal of Herbs, Spices & Medicinal Plants
Journal of Heredity
Journal of Horticultural Science
Journal of Huazhong Agricultural University
Journal of Hydrology (Amsterdam)
Journal of Hydrology, New Zealand
Journal of Insect Behavior
Journal of Insect Physiology
Journal of Invertebrate Pathology
Journal of Irrigation and Drainage Engineering
Journal of Japanese Botany
Journal of Liquid Chromatography
Journal of Maharashtra Agricultural Universities
Journal of Medical and Veterinary Mycology
Journal of Nanjing Forestry University
Journal of Natural History
Journal of Natural Products
Journal of Nematology
Journal of Oilseeds Research
Journal of Phytopathology
Journal of Plant Growth Regulation
Journal of Plant Physiology
Journal of Plant Resources and Environment
Journal of Production Agriculture
Journal of Range Management
Journal of Research on the Lepidoptera
Journal of Rural Development (Hyderabad)
Journal of Rural Planning Association
Journal of Scientific & Industrial Research
Journal of Shanghai Agricultural College
Journal of Shenyang Agricultural University
Journal of Sichuan Agricultural University
Journal of Soil and Water Conservation
Journal of Soil Science
Journal of Southeast Asian Studies
Journal of Southwest Agricultural University
Journal of Spices and Aromatic Crops
Journal of Sustainable Forestry
Journal of the Adelaide Botanic Gardens
Journal of the Air & Waste Management Association
Journal of the American Academy of Dermatology
Journal of the American Mosquito Control Association
Journal of the American Oil Chemists' Society
Journal of the American Society for Horticultural Science
Journal of the American Veterinary Medical Association
Journal of the Australian Entomological Society
Journal of the Bombay Natural History Society
Journal of the Chinese Agricultural Chemical Society
Journal of the Entomological Society of British Columbia
Journal of the Entomological Society of Southern Africa
Journal of the Faculty of Agriculture, Hokkaido University
Journal of the Faculty of Agriculture, Shinshu University
Journal of the Grassland Society of Southern Africa
Journal of the Indian Society of Soil Science
Journal of the Institute of Wood Science
Journal of the Japanese Forestry Society
Journal of the Japanese Society for Horticultural Science
Journal of the Japanese Society of Air Pollution
Journal of the Korean Society of Food and Nutrition
Journal of the Lepidopterists' Society

Journal of the Mississippi Academy of Sciences
Journal of the National Botanical Society
Journal of the National Science Council of Sri Lanka
Journal of the New York Entomological Society
Journal of the Oil Technologists' Association of India
Journal of the Royal Society of New Zealand
Journal of the Science of Food and Agriculture
Journal of the Timber Development Association of India
Journal of the Yamagata Agriculture and Forestry Society
Journal of Theoretical Biology
Journal of Tropical Ecology
Journal of Tropical Forest Science
Journal of Tropical Forestry
Journal of Vegetation Science
Journal of Wildlife Management
Journal of World Forest Resource Management
Jugoslovensko Voćarstvo
Jurnal Penelitian Hasil Hutan
Karnataka Journal of Agricultural Sciences
Kasetsart Journal, Natural Sciences
Kew Bulletin
Kew Magazine
KFRI Research Report
Khelmintologiya
Khimiya Drevesiny
Klinkii
Koetusselostus - VAKOLA, Valtion Maatalousteknologian Tutkimuslaitos
Korean Journal of Animal Science
Korean Journal of Plant Pathology
Korean Journal of Plant Taxonomy
Környezet és Fejlödés
Land Degradation & Rehabilitation
Land Economics
Land Use Policy
Land, Agrarwirtschaft und Gesellschaft
Landbruksøkonomisk Forum
Lands and Forests Bulletin - Lands and Forests Division, Department of Conservation, Forests and Lands, Victoria
Landscape and Urban Planning
Landscape Ecology
Lantmannen
Lazaroa
Lesnaya Promyshlennost'
Lesnická Práce
Lesnícky Časopis
Lesnictví
Lesnoe Khozyaĭstvo
Lesovedenie
Lesovedenie i Lesnoe Khozyaĭstvo
Leucaena Research Reports
Lietuvos TSR Aukštųjų Mokyklų Mokslo Darbai, Biologija
Linzer Biologische Beiträge
Livestock Research for Rural Development
LTC Paper, Land Tenure Center, University of Wisconsin-Madison
MAB Digest
Macchine & Motori Agricoli-IMA-Il Trattorista
Madras Agricultural Journal
Madroño
Magnolia
Malayan Forest Record
Malayan Naturalist
Malayan Nature Journal
Malaysian Forester
Mammalia
Management Bulletin - Southern Region, USDA Forest Service
Manejo Integrado de Plagas
Marine Ecology, Progress Series (Halstenbek)
Materiały Sesji Instytutu Ochrony Roślin
Meddelande - Jordbrukstekniska Institutet, Sweden
Meddelelser fra Norsk Institutt for Skogforskning
Mededeling - Landbouw-Economisch Instituut
Mededelingen van de Faculteit Landbouwwetenschappen, Rijksuniversiteit Gent
Media Komunikasi Penelitian dan Pengembangan Tanaman Industri
Mekhanizatsiya i Elektrifikatsiya Sel'skogo Khozyaĭstva
Memoirs of the Entomological Society of Canada
Memoirs of the New York Botanical Garden
Memorabilia Zoologica
Memoranda Societatis pro Fauna et Flora Fennica
Menara Perkebunan
Merkblatt - Institut für Forstwissenschaften Eberswalde
Mesopotamia Journal of Agriculture
Meststoffen
Micologia Neotropical Aplicada
Micronesia
Mikológiai Közlemények
Mikologiya i Fitopatologiya
Miscellaneous Information, Tokyo University Forests
Miscellaneous Publication - Agricultural Experiment Station, University of Minnesota
Mitteilungen aus dem Gebeite der Lebensmitteluntersuchung und Hygiene
Mitteilungen aus dem Institut für Allgemeine Botanik Hamburg
Mitteilungen der Bundesforschungsanstalt für Forst- und Holzwirtschaft, Hamburg
Mitteilungen der Deutschen Bodenkundlichen Gesellschaft
Mitteilungen der Deutschen Gesellschaft für Allgemeine und Angewandte Entomologie
Mitteilungen der Eidgenössischen Forschungsanstalt für Wald, Schnee und Landschaft
Mitteilungen der Forstlichen Versuchs- und Forschungsanstalt Baden-Württemberg
Mitteilungen des Vereins für Forstliche Standortskunde und Forstpflanzenzüchtung
Mokuzai Gakkaishi = Journal of the Japan Wood Research Society
Molecular and General Genetics
Molecular Ecology
Molecular Immunology
Monatsberichte über die Österreichische Landwirtschaft
Monographs in Systematic Botany from the Missouri Botanical Garden
Montana AgResearch
Monti e Boschi
Mountain Research and Development
Multipurpose Tree Species Network Research Series: Manual
Multipurpose Tree Species Network Research Series: Report
Multipurpose Tree Species Network Technical Series
Mycologia
Mycologia Helvetica
Mycological Research
Mycopathologia
Mycorrhiza
Mycotaxon
Myforest
Mysore Journal of Agricultural Sciences
Nachrichtenblatt des Deutschen Pflanzenschutzdienstes
Nasze Drzewa Leśne
National Academy Science Letters
National Bank News Review (India)
Natural Areas Journal
Natural History Bulletin of the Siam Society
Natural Resources Forum
Naturalia (São Paulo)
Nature (London)
Nature and Resources
Naturwissenschaften
Nauchnye Doklady Vysshel' Shkoly, Biologicheskie Nauki
Nematologica
NERC News
Netherlands Journal of Agricultural Science
Netherlands Journal of Plant Pathology
Network Paper - Agricultural Administration (Research and Extension) Network
New Forests
New Phytologist
New Scientist
New York's Food & Life Sciences Quarterly
New Zealand Entomologist
New Zealand Forestry
New Zealand Journal of Botany
New Zealand Journal of Forestry Science
New Zealand Journal of Marine and Freshwater Research
New Zealand Journal of Zoology
News of Forest History
Newsletter - Rural Development Forestry Network
NFT Highlights
Nippon Sochi Gakkaishi = Journal of Japanese Society of Grassland Science
Nitrogen Fixing Tree Research Reports
Nomadic Peoples
Nordic Journal of Botany
Northeastern Journal of Agricultural and Resource Economics
Northwest Environmental Journal
Northwest Science
Norwegian Journal of Agricultural Sciences
Nota Técnica - Centro de Genética Forestal, A. C.
Nouvelle Revue d'Entomologie
Nova Hedwigia
Növényvédelem
Novon
Nursery Notes (Toronto)
Nuytsia
OARDC Special Circular - Ohio Agricultural Research and Development Center
Occasional Paper - Department of Geography Publication Series, University of Waterloo
Occasional Paper - Forestry Commission, UK
Occasional Paper - Forestry Research Support Programme for Asia and the Pacific (FORSPA)
Occasional Paper - Fuelwood Development for Energy in Sudan
Ochrona Roślin
Oecologia

OFI Occasional Papers
Oikos
Okayama Daigaku Nogakuba Gakujutsu Hokoku = Scientific Reports of the Faculty of Agriculture, Okayama University
Økoforsk Utredning
Oléagineux (Paris)
Onderstepoort Journal of Veterinary Research
ÖNORM
Opera Botanica
Orissa Journal of Agricultural Research
Ormancılık Araştırma Enstitüsü Yayınları, Teknik Bülten
Oryx
Outlook on Agriculture
Ovtsevodstvo
PAC Technical Paper - Pakhribas Agricultural Centre
PAC Working Paper - Pakhribas Agricultural Centre
Pacific Northwest Cooperative Extension Publication
Pacific Science
Pakistan Development Review
Pakistan Journal of Forestry
Pakistan Journal of Nematology
Pakistan Journal of Scientific and Industrial Research
Pakistan Journal of Zoology
Paläoklimaforschung/Palaeoclimate Research
Pamiętnik Puławski
Pan-Pacific Entomologist
Paper - American Society of Agricultural Engineers
Papers and Proceedings of Applied Geography Conferences
Papua New Guinea Journal of Agriculture, Forestry and Fisheries
Parcours Didactique - Arboretum de Ruhande
PCARRD Monitor
PE&RS, Photogrammetric Engineering & Remote Sensing
Pedobiologia
Pedologist
Pedosphere
Periodieke Rapportage - Landbouw-Economisch Instituut
Perkin Transactions I
Permafrost and Periglacial Processes
Pertanika
Pesquisa Agropecuária Brasileira
Pesquisa Veterinária Brasileira
Pesticide Biochemistry and Physiology
Pesticide Science
Pesticides
Petria
Pflanzenschutmittel-Verzeichnis. Teil 4, Forst
Pharmazie
Philippine Journal of Biotechnology
Philippine Journal of Science
Philosophical Transactions of the Royal Society of London. Series B, Biological Sciences
PHM Revue Horticole
Photosynthesis Research
Photosynthetica
Physiologia Plantarum
Physiological and Molecular Plant Pathology
Phytochemistry
Phytocoenologia
Phytoma
Phytomorphology
Phyton (Buenos Aires)
Phyton (Horn)
Phytopathologia Mediterranea
Phytopathology
Phytophaga (Madras)
Phytophylactica
Pirineos
Plant and Cell Physiology
Plant and Soil
Plant Breeding Abstracts
Plant Cell
Plant Cell Incompatibility Newsletter
Plant Cell Reports
Plant Cell, Tissue and Organ Culture
Plant Disease
Plant Disease Research
Plant Genetic Resources Newsletter
Plant Journal
Plant Molecular Biology
Plant Pathology
Plant Pathology Circular (Gainesville)
Plant Physiology
Plant Physiology and Biochemistry (Paris)
Plant Physiology Communications
Plant Protection Bulletin (Faridabad)
Plant Protection News
Plant Protection Quarterly
Plant Quarantine
Plant Science (Limerick)
Plant Systematics and Evolution
Plant, Cell and Environment
Planta
Planta Medica
Plantsman
Pochvovedenie
Pochvoznanie, Agrokhimiya y Ekologiya
Pol'nohospodárstvo
Policy Study - Centre for Policy Studies
Polish Journal of Soil Science
Polskie Pismo Entomologiczne
Portugaliae Acta Biologica. Serie B.
Position Paper - World Wide Fund for Nature
Prace Instytutu Badawczego Leśnictwa
Práce Výzkumného Ústavu Lesního Hospodářství a Myslivosti
Prace z Zakresu Nauk Leśnych
Prace z Zakresu Nauk Rolniczych
Prairie Naturalist
Principes
Přírodovědné Práce Ústavů Československé Akademie Věd v Brně
Probe. Newsletter of the USDA Plant Genome Research Program
Problems of Desert Development
Proceedings - Soil and Crop Science Society of Florida
Proceedings of Pakistan Congress of Zoology
Proceedings of the Annual Congress - South African Sugar Technologists' Association
Proceedings of the Annual Meeting - Arkansas State Horticultural Society
Proceedings of the Arkansas Academy of Science
Proceedings of the Australian Society of Animal Production
Proceedings of the Entomological Society of Manitoba
Proceedings of the Entomological Society of Washington
Proceedings of the Florida State Horticultural Society
Proceedings of the Hawaiian Entomological Society
Proceedings of the Indian Academy of Sciences, Plant Sciences
Proceedings of the Indian National Science Academy. Part B, Biological Sciences
Proceedings of the Kanto-Tosan Plant Protection Society
Proceedings of the Koninklijke Nederlands Akademie van Wetenschappen. Series C, Biological and Medical Sciences
Proceedings of the National Academy of Sciences of the United States of America
Proceedings of the New Zealand Grassland Association
Proceedings of the Nutrition Society of Australia
Proceedings of the Royal Society of Edinburgh. Section B, Biological Sciences
Proceedings of the Royal Society of Queensland
Proceedings of the Royal Society of Victoria
Professional Horticulture
Progress in Botany
Protection Report - Southern Region, USDA Forest Service
Protoplasma
Przemysł Fermentacyjny i Owocowo-Warzywny
Public Administration and Development
Publicación Especial - Instituto Nacional de Investigaciones Forestales
Publication - Forest Research Division (Kathmandu)
Publication - Powell River Project Series, Virginia Cooperative Extension Service
Publication - Veterinary Continuing Education, Massey University
Publications de la CEA
Quaderni della Rivista di Economia Agraria
Quaderno GRIFA
Quarterly Journal of Forestry
Quarterly Newsletter - Asia and Pacific Plant Protection Commission
Quaternary Research
Quaternary Studies in Poland
Rachis
Range Management & Agroforestry
Rangelands
RAPA Publication
Rapport - Avdelningen för Skoglig Biometri, Sveriges Lantbruksuniversitet
Rapport - Institutionen för Skogsproduktion, Sveriges Lantbruksuniversitet
Rapport - Norsk Institutt for Skogforskning
Rapport - Statens Jordbrugsøkonomiske Institut
Rapport - TräteknikCentrum
Rapport-DLO Staring Centre, Wageningen
Rapporter - Institutionen för Skogsskotsel, Sveriges Lantbruksuniversitat
Rapporter i Skogsekologi och Skoglig Marklära
Rapporter och Uppsater - Institutionen för Skogsgenetik, Sveriges Lantbruksuniversitet
Rasteniev"dni Nauki
Recent Researches in Ecology, Environment and Pollution
Redia
Regional Development Dialogue
Regional Studies
Remote Sensing Reviews
Renewable Resources Journal
Report - Alberta Land Conservation and Reclamation Council
Report - Forest Botany Unit, Forest Department, Sarawak
Report - Institute of Hydrology
Report - Northern Region, USDA Forest Service

Report, Agriculture, Agrimed Research Programme, Commission of the European Communities
Reporte Científico - Facultad de Ciencias Forestales, Universidad Autónoma de Nuevo León
Research and Development Reporter
Research Bulletin - Department of Conservation and Land Management, Western Australia
Research Bulletin - Forest Research Laboratory, Oregon State University
Research Bulletin of Obihiro University, I
Research Bulletin of the Experiment Forests, Kangweon National University
Research Bulletin of the Tottori University Forests
Research Bulletins of the College Experiment Forests, Hokkaido University
Research Information Note - Forestry Commission Research Division
Research Note - Division of Forest Research (Kitwe)
Research Note - Forestry Research Centre, Addis Ababa
Research Note - Ministry of Forests, British Columbia
Research on Environmental Disruption - Toward Interdisciplinary Cooperation
Research Pamphlet - Forest Research Institute Malaysia
Research Paper - Forestry Commission of New South Wales
Research Paper - Institute of Rural Management, Anand
Research Paper - Intermountain Research Station, USDA Forest Service
Research Report - Georgia Forestry Commission
Research Report - Mississippi Agricultural and Forestry Experiment Station
Research Report Series - HMG Ministry of Agriculture, Nepal/Winrock International, Policy Analysis in Agriculture and Related Resource Management
Research Reports - International Institute for Applied Systems Analysis
Research Reports of the Forestry Research Institute (Seoul)
Research Reports of the Rural Development Administration, Horticulture
Research Reports of the Rural Development Administration, Sericulture, Farm Products Utilization & Mycology
Research Results - Queensland Department of Forestry
Review of Palaeobotany and Palynology
Review of Plant Pathology
Review, Journal of the New Zealand Mountain Lands Institute
Revista Árvore
Revista Baracoa
Revista Brasileira de Biologia
Revista Brasileira de Ciência do Solo
Revista Brasileira de Genética
Revista Brasileira de Sementes
Revista Ceres
Revista Chilena de Entomologia
Revista Chilena de Historia Natural
Revista de Agricultura (Piracicaba)
Revista de Biología Tropical
Revista de Centro de Ciências Rurais, Universidade Federal de Santa Maria
Revista de Estudios Agro-Sociales
Revista de la Facultad de Agronomía, Universidad Central de Venezuela
Revista do Instituto Florestal
Revista Forestal Baracoa
Revista Forestal del Perú
Revista Forestal Venezolana
Revista Mexicana de Fitopatología
Revista Pădurilor
Revista Pastos
Revue d'Écologie et de Biologie du Sol
Revue d'Élevage et de Médecine Vétérinaire des Pays Tropicaux
Revue de l'Agriculture
Revue Forestière Française
Revue Horticole
Revue Suisse de Viticulture, D'Arboriculture et d'Horticulture
Rhodora
RIC Bulletin
Rinboku Ikushujo Kenkyu Hokoku = Bulletin of the Forest Tree Breeding Institute, Kanto
Ringyo Keizai = Forest Economy
Risk Analysis
Rivista di Agricoltura Subtropicale e Tropicale
Rivista di Ingegneria Agraria
Sadovodstvo i Vinogradarstvo
Sandakania
Sarawak Gazette
Sarawak Museum Journal
Sborník - Západočeského Muzea v Plzni Příroda
Sbornik Nauchnykh Trudov - Gosudarstvennyĭ Nikitskiĭ Botanicheskiĭ Sad
Sborník ÚVTIZ, Ochrana Rostlin
Scandinavian Journal of Forest Research
Schriften aus der Forstlichen Fakultät der Universität Göttingen und der Niedersächsischen Forstlichen Versuchsanstalt
Schriftenreihe des Bayerischen Forstvereins
Schriftenreihe des Bundesministers für Ernährung, Landwirtschaft und Forsten. Reihe A, Angewandte Wissenschaft
Schriftenreihe des Fachbereichs Internationale Agrarentwicklung der Technischen Universität Berlin
Schweizerische Zeitschrift für Forstwesen
Science (Washington)
Science Bulletin of the College of Agriculture, University of the Ryukyus, Okinawa
Science Bulletin of the Faculty of Agriculture, Kyushu University
Science in New Guinea
Science of the Total Environment
Science Reports of Faculty of Agriculture, Kobe University
Science, Technology and Development
Scientia Horticulturae
Scientific American
Scientific Reports of the Kyoto Prefectural University, Natural Science and Living Science
Scottish Agricultural Economics Review
Scottish Forestry
Sécheresse
Seed Science and Technology
Seed Science Research
Seeds (New York)
Seoul National University Journal of Agricultural Sciences
Serie Bibliotecología y Documentación: Bibliografía - Centro Agronómico Tropical de Investigación y Enseñanza
Serie Documentación - Corporación Nacional de Investigación y Fomento Forestal
Serie Técnica - Corporación Nacional de Investigación y Fomento Forestal
Serie Técnica: Informe Técnico - Centro Agronómico Tropical de Investigación y Enseñanza
Sexual Plant Reproduction
Shade Tree
Sibirskiĭ Biologicheskiĭ Zhurnal
Silva Fennica
Silva Gandavensis
Silvae Genetica
Simiente
Sinet, an Ethiopian Journal of Science
Soboshcheniya Akademii Nauk Gruzinskoĭ SSR
Social Action (New Delhi)
Soil Biology & Biochemistry
Soil Science
Soil Science and Plant Nutrition
Soil Science Society of America Journal
Soil Technology
Soil Use and Management
South African Forestry Journal
South African Journal of Botany
South African Journal of Plant and Soil
South African Journal of Science
South African Journal of Wildlife Research
South Dakota Farm & Home Research
South Indian Horticulture
Southeast Asian Studies
Southern Journal of Applied Forestry
Southwestern Naturalist
Soviet Journal of Ecology
Soviet Soil Science
Sozialistische Forstwirtschaft
Special Circular - Ohio Agricultural Research and Development Center
Special Paper - Geological Survey of Finland
Special Report - Forest Engineering Research Institute of Canada
Sri Lanka Forester
Stain Technology
Station Bulletin of the Idaho Forest, Wildlife and Range Experiment Station
Strokovna in Znanstvena Dela - Biotehniška Fakulteta, Univerza Edvarda Kardelja v Ljubljani
Studia Universitatis Babeş-Bolyai, Biologia
Studies of the San'in Region, Forest Resources, Center for Studies of the San'in Region, Shimane University
Studii şi Cercetări de Biologie, Biologie Vegetală
Subtropicheskie Kul'tury
Sudan Silva
Suelo y Planta
Šumarski List
Svensk Botanisk Tidskrift
Svensk Standard
Sylwan
Symbiosis (Rehovot)
Systematic Botany
Taang-leuak kaan-pattana
Taiwania
Tanzanian Journal of Development Studies
Tasmanian NRCP Report
Taxon
TDRI Quarterly Review
Technical Bulletin of Faculty of Horticulture, Chiba University

Technical Memorandum - Division of Water Resources, Institute of Natural Resources and Environment, CSIRO
Technical Note - DANIDA Forest Seed Centre
Technical Note - Forest Engineering Research Institute of Canada
Technical Note - Nepal-Australia Forestry Project
Technical Paper - Forestry Commission of NSW
Technical Paper - Lumle Agricultural Centre
Technique Agricole
Tecnica Agricola
Tecnica Pecuaria en Mexico
Teknik Bülten Serisi - Ormancılık Araştırma Enstitüsü Yayınları
Telopea
Tennessee Farm and Home Science
Terra e Sole
Texas Journal of Science
Thai Forest Bulletin (Botany)
Thaiszia
Theoretical and Applied Genetics
Tijdschrift voor Entomologie
Topola
Toxicon (Oxford)
Traktory i Sel'skokhozyaĭstvennye Mashiny
Transactions of the ASAE
Transactions of the Illinois State Academy of Science
Transactions of the National Academy of Science and Technology
Transgenic Research
Transport in Porous Media
Travaux - Station de Recherches Forestières et Hydrobiologiques
Travaux de la Section Scientifique et Technique, Institut Français de Pondichéry
Tree Physiology
Tree Planters' Notes
Tree-Ring Bulletin
Trees and Natural Resources
Trees: Structure and Function
Trends in Ecology & Evolution
Tropenlandwirt
Tropenlandwirt, Beiheft
Tropical Agriculture
Tropical Agriculture Research Series
Tropical Ecology
Tropical Forestry
Tropical Forestry Papers
Tropical Grasslands
Tropical Lepidoptera
Tropical Pest Management
Tropical Science
Tropical Zoology
Tropicultura
Tsitologiya i Genetika
Tuexenia
Uitvoerig Verslag - Rijksinstituut voor Onderzoek in de Bos - en Landschapsbouw 'De Dorschkamp'
Ukraïns'kiĭ Botanīchniĭ Zhurnal
Unasylva
Uzbekskiĭ Biologicheskiĭ Zhurnal
Vækst
Van Vigyan
Vegetatio
Verbondsnieuws voor de Belgische Sierteelt
Verhandlungen der Zoologisch-Botanischen Gesellschaft Österreich
Verhandlungen Gesellschaft für Ökologie
Veröffentlichungen des Geobotanischen Institutes der ETH, Stiftung Rübel, Zürich
Věstník Akademie Zemědělských věd ČSFR
Vestnik Moskovskogo Universiteta. Seriya 5, Geografiya
Vestnik Sel'skokhozyaĭstvennoĭ Nauki (Moskva)
Veterinaria México
Veterinary and Human Toxicology
Veterinary Record
Wald + Holz
Waldhygiene
Waldshutz-Merkblatt
Wallaceana
Wasmann Journal of Biology
Waste Management & Research
Water Resources Bulletin
Water Resources Research
Water SA
Water, Air, and Soil Pollution
Watsonia
Weed Research (Oxford)
Weed Science
Weed Technology
Weltwirtschaft (Tübingen)
Western Wildlands
What's New in Forest Research
Wildflower
Wildlife Research
Wildlife Society Bulletin
Willdenowia
Wissenschaftliche Zeitschrift der Humboldt-Universität zu Berlin. Reihe Mathematik/Naturwissenschaften
Wissenschaftliche Zeitschrift der Technischen Universität Dresden
WKI-Mitteilung
Wood and Fiber Science
Wood Research
Wood Science and Technology
Working Paper - Environment and Policy Institute, East-West Centre, Honolulu
Working Paper - International Rural Development Centre, Swedish University of Agricultural Sciences
Working Paper - National Range Agency/British Forestry Project Somalia
Working Paper Series - Sustainable Forest Management, Ford Foundation
Workshop Report, Institute of Rural Management, Anand
World Bank Discussion Papers
World Bank Environment Paper
World Bank Technical Paper
World Development (Oxford)
World Food Programme Journal
World Journal of Microbiology & Biotechnology
World Soil Resources Reports
Yakugaku Zasshi = Journal of the Pharmaceutical Society of Japan
Zashchita Rasteniĭ (Moskva)
Zaštita Bilja
Zbornik Gozdarstva in Lesarstva
Zborník Slovenského Národného Múzea, Prírodné Vedy
Zeitschrift für Lebensmittel-Untersuchung und-Forschung
Zeitschrift für Mykologie
Zeitschrift für Naturforschung. Section C, Biosciences
Zeitschrift für Pflanzenernährung und Bodenkunde
Zeitschrift für Pflanzenkrankheiten und Pflanzenschutz
Zemljište i Biljka
Zentralblatt für Mikrobiologie
Zeszyty Naukowe Akademii Rolnicnej im H. Kołłątaja w Krakowie, Sesja Naukowe
Zeszyty Naukowe Akademii Rolniczej w Szczecinie, Rolnictwo
Zimbabwe Veterinary Journal
Zoologicheskiĭ Zhurnal
Zoologische Jahrbücher, Abteilung für Systematik, Ökologie und Geographie der Tiere
Zoologischer Anzeiger
Zprávy ÚSEB

INFORMATION SERVICES AND PUBLICATIONS

Almost 100 scientists/linguists in CABI's Information Services at Wallingford, UK, with help from associated organizations and individuals worldwide, abstract and index the significant research and development literature in agriculture, forestry and allied disciplines. Over 12,000 serials and many other publications are scanned, and about 150,000 bibliographic records are compiled each year. From this computerized database, known as CAB ABSTRACTS, is derived a wide range of information services and products in printed and electronic form, designed to meet a variety of customer needs.

JOURNALS

Animal Science and Production
Animal Breeding Abstracts; Dairy Science Abstracts; Nutrition Abstracts and Reviews, Series B–Livestock Feeds and Feeding; Pig News and Information; Poultry Abstracts; Meat Focus International.

Veterinary Science and Parasitic Diseases
Helminthological Abstracts; Index Veterinarius; Protozoological Abstracts; Review of Medical and Veterinary Entomology; Review of Medical and Veterinary Mycology; Veterinary Bulletin.

Crop Science and Production
Crop Physiology Abstracts; Field Crop Abstracts; Herbage Abstracts; Horticultural Abstracts; Irrigation and Drainage Abstracts; Maize Abstracts; Ornamental Horticulture; Plant Breeding Abstracts; Plant Genetic Resources Abstracts; Plant Growth Regulator Abstracts; Postharvest News and Information; Potato Abstracts; Rice Abstracts; Seed Abstracts; Soils and Fertilizers; Sorghum and Millets Abstracts; Soyabean Abstracts; Sugar Industry Abstracts; Wheat, Barley and Triticale Abstracts.

Forestry
Agroforestry Abstracts; Forest Products Abstracts; Forestry Abstracts.

Crop Protection
Biocontrol News and Information; Nematological Abstracts; Review of Agricultural Entomology; Review of Plant Pathology; Weed Abstracts.

Economics, Development and Sociology
Leisure, Recreation and Tourism Abstracts; Rural Development Abstracts; World Agricultural Economics and Rural Sociology Abstracts.

Machinery and Buildings
Agricultural Engineering Abstracts.

Human Nutrition
Nutrition Abstracts and Reviews, Series A–Human and Experimental.

Biotechnology/Biodeterioration
AgBiotech News and Information; Biodeterioration Abstracts; IMPACT AgBioIndustry.

ELECTRONIC JOURNALS

For subscribers who prefer to receive their regular CABI Abstract Journals in computerized format, Electronic Journals are available in comma–delimited, ISO2709 or Pro–Cite compatible format. The diskettes (either 3½" or 5¼") are supplied without retrieval software but in standard format so they can be easily used with most commercial database management software. Sample diskettes are available on request.

CD–ROMs

The database is also available on CD–ROM (Compact Disc Read Only Memory). CD–ROM technology provides an online search capability without the worries of cost or telecommunication problems. An IBM or fully IBM–compatible PC, 640K RAM, MS–DOS or PC–DOS version 3.1 or higher, and a CD–ROM player are needed. User–friendly software allows maximum search flexibility. A Macintosh version is available. CD–ROM titles available are: CABCD (CAB ABSTRACTS on CD–ROM), VETCD (veterinary science and animal health), BEASTCD (animal production and dairy technology), TREECD (forestry and forest industry), CABPESTCD (crop protection), HORTCD (horticulture), SOILCD (soil and water sciences), Human Nutrition on CD – ROM (human nutrition) and PolTox III:CAB (pollution and toxicology).

MAGNETIC TAPES

Organizations with access to mini or mainframe computers may lease all or part of CAB ABSTRACTS on magnetic tape. Update tapes are issued monthly, and retrospective tapes as required.

SDI SERVICE

SDI (Selective Dissemination of Information) is a current awareness service based on the most recent input to the database. Subscribers decide their own search profile and receive search results at intervals of their choice, either in print or on floppy disks suitable for most microcomputers. Airmail ensures fast delivery.

CAB ALERTS

This is a monthly SDI service providing subscribers with the search results from standard profiles chosen by CABI. Numerous titles are available. Output is available in print or on floppy disk by airmail.

DOCUMENT DELIVERY SERVICE

Photocopies of originals of most articles included in the database are available from CABI Library Services, Silwood Park, Ascot, UK. Documents may also be ordered online via DIALORDER, DIMDI or PRIMORDIAL.

BOOKS AND SERIAL PUBLICATIONS

CABI publishes authoritative reference books, directories and serial publications, the latter including *Bulletin of Entomological Research, Outlook on Agriculture, Seed Science Research, Index of Current Research on Pigs, Distribution Maps of Pests, Distribution Maps of Plant Diseases, Bibliography of Systematic Mycology, Descriptions of Pathogenic Fungi & Bacteria, Index of Fungi,* and *Systema Ascomycetum*. CABI is a co–sponsor of the International Food Information Service which publishes *Food Science & Technology Abstracts*.
For further information, contact:

Headquarters
CAB International
Wallingford, Oxon OX10 8DE, UK
Telephone: (0491) 32111
Telex: 847964 (COMAGG G)
Fax: (0491) 33508
or
North America
CAB International
845 North Park Avenue
Tucson, Arizona 85719, USA
Tel: 800/528–4841 or 602/621–7897
Fax: 602/621–3816
or
Asia
CAB International
PO Box 11872
50760 Kuala Lumpur, Malaysia
Tel: (03) 255 2922
Telex: 28031 (MA CABI) Fax: (03) 255 1888
or
Caribbean and Latin America
CAB International
Gordon Street, Curepe,
Trinidad and Tobago
Tel: 809 662 4173
Telex: 24438 CARIRI
Fax: 809 663 2859

Printed by Unwin Brothers Ltd., The Gresham Press, Old Woking, Surrey, U.K.
A Member of the Martins Printing Group

IF
BSM

C·A·B INTERNATIONAL
Wallingford, Oxon OX10 8DE, UK
Telephone: (0491) 32111 Telecom Gold/Dialcom: 84: CAU001
Telex: 847964 (COMAGG G) Fax: (0491) 33508

Director General: D.R. Laing BAgrSci, PhD.
Director, Information Services: C.P. Ogbourne BSc, PhD
Director, Scientific Services: R.J. Williams BSc, PhD
Director, Information Technology: J.H. Gilmore BSc, MACS
Director, Administrative Services: T. Martin FCA

The Organization
CAB International (CABI) is an international, inter-governmental organization. It is owned by its member governments; these currently number 34, but membership is open to any others wishing to participate. Established in 1928, the organization provides information, scientific and development services for agriculture and allied disciplines throughout the world.

Information Services
The main task of the Information Services, located at the CAB International Centre (CABIC) at Wallingford, is the creation of a bibliographic database (CAB ABSTRACTS) of research on agriculture, forestry, the environment, applied social sciences and aspects of human medicine.

Relevant scientific and technical literature is acquired worldwide for abstracting and indexing by almost 100 scientists/linguists in five divisions:

Animal Health & Medical Parasitology
Animal Production & Human Nutrition
Crop Protection & Genetics
Crop Production
Natural Resources, Forestry & Economics

Further material is acquired and processed by collaborating or contracted organizations.

Abstract journals and electronic products derived from the database, and online access to it, provide unique sources of information for research scientists, development planners, educators and students.

The Information Services also publish primary journals and books, and offer training for information professionals, especially from developing countries.

Scientific Services
CABI's Scientific Services consist of four institutes and Library Services:

International Institute of Entomology
Acting Director, Prof. T. Jones, located at 56 Queen's Gate, London, and in the Natural History Museum.

International Mycological Institute
Director, Professor D.L. Hawksworth, located at Bakeham Lane, Egham, Surrey, TW20 9TY.

International Institute of Parasitology
Director, Dr R. Muller, located at Winches Farm, St Albans, Herts, AL4 0XU.

International Institute of Biological Control,
Director, Dr J.K. Waage, has its headquarters at Silwood Park, Ascot and stations in Trinidad and Tobago, Switzerland, Pakistan, Kenya and Malaysia.

These Institutes provide an authoritative identification service for agricultural pests and other organisms, a biocontrol service, and conduct research, implement projects, and provide training in their fields of expertise.

Library Services
Manager, Mr C.J. Hamilton, have headquarters at Silwood Park, and operate document delivery and translation services.

Marketing and Development Services
MDS is responsible for the marketing of all CABI products and services, and for its development and training services. An important aspect is the establishment of effective partnerships with relevant development assistance agencies aimed at increasing the delivery of CABI services to developing countries.

Information Technology Services
ITS provide computing resources and services to all parts of CABI. A central computing facility is maintained with telecommunications access to seven remote sites, including the four CABI Institutes. CABIC is served by a modern Local Area Network which provides access to the computers, and by advanced office automation facilities. The staff include database production personnel, systems analysts, programmers and computer operators. The principal systems are for the production of the CAB ABSTRACTS database and associated functions, plus accessions control, subscription management and electronic publishing.

Copyright
© 1993 CAB INTERNATIONAL All rights reserved. No part of this publication may be reproduced, stored in a retrieval system or transmitted in any form or by any means, mechanical, electronic, by photocopying, recording or otherwise, without the prior written permission of CAB INTERNATIONAL.